Simulaids

2009 CATALOG
HEALTHCARE TRAINING AIDS

Training for Life

1-800-431-4310
www.simulaids.com

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STAT SIMULATORS

SMART STAT! WIRELESS! TETHERLESS!

P.O. Box 1289 • 16 Simulaids Drive • Saugerties, NY 12477 • Tel: 800-431-4310 • Fax: 845-679-8996

Web: www.simulaids.com • E-mail: info@simulaids.com

Corporate Policy:

- Shipping: F.O.B. Saugerties, NY • Terms: Visa, MasterCard, Prepay, Net 30 with approved credit
- Return of Merchandise: Call Customer Service at 800-431-4310 • Hours: 8:30 a.m. - 5:00 p.m. EST
- Service Warranty: 1 to 3 years from date of purchase, restrictions apply.
- Prices and product design specifications and features subject to change without notice.

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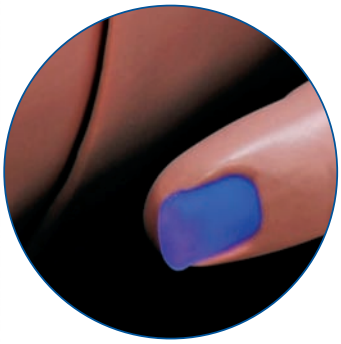
SMART STAT

The SMART STAT patient simulator offers the opportunity for a wide range of simulation training exercises for practitioners of BLS, ALS, nursing, and physician evaluation. The wireless, tetherless trainer operates via Pocket PC (PPC) Bluetooth technology and utilizes simplified product control screens for ease of operation. No programming experience or training is necessary. Most users are able to operate the unit within five minutes of exploring the PPC screens.

The SMART STAT has rugged construction and six years of customer experience with the use of the PDA STAT format from which this unit was derived. The simple replacement-part features offer economical use and dependability of operation. It is battery operated, but can be plugged into a local power source (110 or 220 a/c versions) when doing clinical lab time where movement of the product is not necessary.

SMART STAT's new features include:

- CNS head with cholinesterase inhibitor toxicity signs: light reactive eyes that can be set to three sizes and/or nonreactive conditions, tears, nasal mucus, foaming mouth, $ETCO_2$ discharge, and prerecorded voice sounds (including vomiting)
- Lips and fingernails with cyanosis and CO flushing
- CPR recording feature with carotid pulses activated during adequate compression and ECG artifact
- Pericardiocentesis
- Bilateral B/P and IV arms
- FAST1™ I/O access in the manubrium
- External jugular catheterization
- 5-lead ECG monitoring
- Urinary catheterization with interchangeable genitalia
- Abdominal sounds in four quadrants
- All fluids stored onboard, including IV blood and urine output
- Each pulse point can be shut down to emulate vascular difficulties or disease states
- Lower left leg battery — up to 3½ hours of operation per charge (extra replacements recommended)
- Updated Manikin Data Editor (MDE)
- Optional: 5 wave form monitor, I/O lower leg, amputated lower leg with bleeding and response to correct tourniquet application, additional sound libraries with a more diagnostic selection sounds, and additional battery legs for ease in transition of ongoing sessions and scenarios



2 YEAR EXTENDED WARRANTY AVAILABLE

(Military clothing not included)

SMART STAT's other features are based upon the Simulaids PDA STAT product and include:

- On-board air compressor with no external connections or baggage to move
- Advanced Deluxe Intubation Head with: oral and nasal intubation, break-out teeth, tongue edema, laryngospasm, cricothyrotomy, moveable eyelids, and the new (September 2008) silicone head skin that utilizes a thinner material capable of allowing the mouth to open naturally when the head is placed in the sniffing position for intubation
- Heart and lung sounds: 6 anterior and 4 posterior lung sound speakers and 4 heart sound speakers allowing for sounds to be heard in appropriate places. For instance, stridor is only heard in the upper lung speakers, wheezes bases is only heard in the four lower lung speakers, etc.
- 12 always active pulse points, in pairs, at these locations: carotid, femoral, popliteal, pedal (dorsal arch), brachial, and radial
- Distal pulses drop off with b/p set below 70 mmHg systolic
- B/P settings of systolic and diastolic values with individual settings for the amplitude of the speaker sounds and to obtain an auscultatory gap
- IM/SubQ injection sites bilaterally in deltoid and on right thigh
- Bilateral chest complications of tension pneumothorax and chest tube insertion — no damage done to manikin and re-use is immediately available (replacement skins included)
- Spontaneous respirations with chest movement
- Stomach distention
- Options for various Casualty Simulation Kits that depict wound and disease states

Portability and economy are the words which best describe SMART STAT. Serving multiple locations is now possible with a minimum of logistical problems. The manikin offers the advantage of significant cost control for tight budgets. Training documentation appears in the Manikin Data Editor (MDE) and substantiates both student performance and minimizes liability through a MS Word™ format.

The MDE controls student lists for use during session recordings. Create a list, indicate which students' names will appear on your PPC through ActiveSync™, and select a name on your PPC to start a session recording. After your sessions, use ActiveSync™ again and your records are available on your PC for printing, editing, and archiving.

You may use the MDE for building your scenarios. Your experience with the PPC, in operating the manikin, builds the knowledge base necessary for using what is available on the MDE for scenario line item selections. Simply establish a time line and click the choices you want the SMART STAT to emulate. Once your scenario is built, the ActiveSync™ process puts them on your PPC for use during student sessions.

Simulaids

Tel: 800-431-4310 / Fax: 845-679-8996

Track student behavior associated with patient assessment and treatment modalities via the Events screen on the PPC. There are simple drop down lists for Actions to take or Medications to administer that allow the instructor to document what students do. These selections coincide with the chronological list of events happening during the session and/or the scenario running at that time. Documentation is printed from your PC after ActiveSync™ operations transfer the files.

A select number of Simulaids' Distributors have qualified to demonstrate this advanced patient simulator. Please contact Simulaids customer service for the most up-to-date list of representatives serving your area.

The limited product warranty covers one year, and an Extended Warranty program offers an additional two years of coverage.

The product comes to you with all of the following items:
- SMART STAT patient simulator
- Pocket PC
- Installation programs for both SMART STAT and Pocket PC
- 1 battery leg
- Charging systems for both the manikin battery and the PPC battery
- Standard sets of replacement parts, including: pneumothorax pads, IV veins, IM injection sites, pericardiocentesis pads, FAST1™ pads, cricothyrotomy neck skins, sets of teeth, and lubrication for intubation
- Emergent heart and lung sounds (diagnostic sounds optional)
- 17 ECG rhythms with variations (diagnostic rhythms optional)
- Fluid reservoir filling device, storage bottles, and solution recipes
- B/P cuff with special alteration for use with SMART STAT
- Set of embroidered STAT Simulator sweats with zippered hood shirt
- Set of 5 defibrillation site adapters
- Hard carry case with wheels
- Operating manual, instruction manual, and PPC manual

NOTE: Defibrillation with hands-free pad technology requires the use of a training cable sold separately; the item number depends upon your defibrillation unit manufacturer's name since they all have different connectors to the defib lead. The chest post adapters, furnished with the patient simulator, are used in conjunction with the training cable.

(Palm model may vary)

SMART STAT
No. 405 – $19,925.00
Extended Warranty for Smart Stat.
For details see page 11.
No 405W – $3,000.00
Scenario Training Seminar. For details see page 10.
No 404 – $1,000.00

Portable!

Practice EMS Where it Happens!

PDA STAT

Take your ALS training into your students' environment in order to evaluate their knowledge, skill levels, and critical thinking abilities utilizing the applications in a Palm O/S patient simulator. This complete training unit includes PDA STAT manikin, PDA, USB cable, blood pressure cuff, programming, hard carry case, sweat suit, and a supply of replacement parts. This manikin can function in the lab for teaching and in the field for ascertaining diagnostic ability. Student performance records can be transferred to your PC for printout and review of chronological scenario event logs. Use it to challenge your students or determine if you have accomplished your teaching objectives.

The manikin features an on-board air compressor, PDA handheld programming that stores your students' performances, spontaneous breathing, pulses, blood pressure, carotid and femoral pulses with adequate chest compressions, normal and emergent heart and lung sounds, 12 pulse points synchronized with the heart, EKG interpretation and cardiac treatment, IV and drug therapy, tension pneumothorax treatment, chest tube insertion with simulated drainage, advanced difficult airway maintenance, and optional trauma treatment with casualty simulation. Also order training cables (see page 12) to match your monitor/defibrillator to eliminate the use of hands-free pads. A user group is available, contact usergroup@simulaids.com for details.

A full list of features offer challenges for every aspect of emergency care.

Advanced Airway Management
- PDA STAT Deluxe Airway Management Head
- Tongue edema
- Laryngospasm
- Cricothyrotomy
- Breakout teeth
- Designed for LT, ET, LMA, and Combitube

ECG
- 4-lead recognition of 17 rhythms
- Defibrillation and auto conversion
- Variable rates
- Pacing

Emergent Lung Sounds (anterior and posterior)
Emergent Heart Sounds

BP Arm
- Independently vary systolic and diastolic pressures
- Korotkoff sound changes
- Vary the amplitude of the sound

IV Arm
- Full venous access from dorsal hand to upper arm
- Infuse, withdraw, titrate drug therapy, sharps control, securing, and IM injections
- Wide range of motion

Pulse Points
- 12 locations in pairs: carotid, femoral, popliteal, pedal (dorsal arch), radial, brachial (IV arm, antecubital, BP arm biceps pressure point)
- Distal pulses drop off under 70 mm Hg systolic
- Vary according to ECG rhythm and BP settings

Bilateral Chest Decompression
- Right- or left-sided, partial or complete pneumothorax
- Audible air discharge upon proper catheterization

Bilateral Chest Tube Insertion
- Auxiliary fluid bag allows for simulated discharge with insertion
- Practice and maintenance

Virtual Capnography and Oximetry
Printable Chronological Student Session Reports
Scenarios
- Easy to establish
- Start up library includes samples
- Print out for convenience

Replacement Parts Included
- 10 neck skins
- 6 pneumothorax pads
- IV vein kit
- 4 IM injection pads
- 3 sets of teeth

Challenge your students with skill proficiency, knowledge demonstration, and critical thinking skills as you put them through belligerent crowds, anxious family members, dangerous environments, and any other true scenario training exercises imaginable with this simple to use, very portable patient simulator.

3 YEAR WARRANTY

PDA Warranty by Palm®
(actual Palm® may vary)

Simulaids

Tel: 800-431-4310 / Fax: 845-679-8996

(Actual PDA may vary)

Warrantied by Palm®

PDA STAT

Hard carry case with wheels included.
57" x 34" x 12". Sh. wt. 130 lbs.
No. 400 – $8,995.00

New! ***Extended Warranty for PDA STAT.***
For details see page 11.
No. 400W – $1,349.25

PDA STAT Replacement Parts

Cricothyrotomy Replacement Skin.
Pack of 10.
No. 424 –$25.00

Injection Replacement Site.
Pack of 4.
No. 302 –$39.95

IV Replacement Skin
No. 390 –$47.00

IV Replacement Vein Kit
No. 367 –$15.00

Pneumothorax Replacement Pads.
Pack of 4.
No. 423 –$25.00

STAT Reservoir Replacement Bag
No. 304 –$10.00

Simulated Blood Powder
No. 225 –$14.50

Replacement Teeth. Set of 3.
No. 303 –$35.00

Interested in the PDA STAT, but need to know more about it?
Request your FREE copy of the PDA STAT Video!

3 YEAR WARRANTY

Redesigned for 2009!

Adult Deluxe Airway Management Head

- The **Only** Head Of Its Kind On the Market
- Life-Like Feel
- Super Elastic Stretching Characteristics
- Will Not Be Damaged By Aggressive Intubation
- The Tongue is Pliable
- Vocal Chords Reside in a Relatively Neutral Position
- Easy to Clean — Even Ink!

This new deluxe airway management head is available to replace the existing vinyl head on your PDA STAT or your STAT Simulator. The features for this head include anatomical landmarks, tongue edema, laryngospasm, cricothyrotomy, and bilateral carotid pulses. Apply all of the field airway adjuncts your agency uses while practicing with this product. Instructions are included to show how to disconnect the head and use the color and/or size-coded connections for easy installation of the replacement head. Installation of the replacement head is estimated to be 30 minutes for the PDA STAT manikin and less time for the STAT Simulator. Size: 24" x 9" x 11". Sh. wt. 9 lbs.

PDA STAT Adult Deluxe Airway Management Head
No. 459 – $1,350.00

STAT Simulator Adult Deluxe Airway Management Head
No. 306 – $1,350.00

Portable Power Source

A carry-with-you 110V AC power source to use with your PDA STAT. This 25-lb. unit features a rechargeable battery pack with a 110 inverter so you may use a short extension cord in conjunction with PDA STAT simulators. Charge lasts approximately four hours. Unit also comes with an emergency jump start device that has the added features of an air compressor and a fluorescent light. 19" x 13" x 8". Sh. wt. 25 lbs.
No. 200 – $136.50

3 YEAR WARRANTY

PDA STAT Baby

PDA Baby brings you the full-featured STAT Baby in electronic format. Utilizing the proven PDA programming of our adult trainer, PDA Baby allows the instructor to subtly change the physiological features of the baby to further challenge the student's assessment skills, and to track the session for later review. Scenarios can be set up utilizing the newly released Manikin Data Editor (MDE) programming to standardize sessions. Other uses of the MDE include student list creation, session editing, record archiving, and printing of records. PDA Baby satisfies every need in training for the post-neonatal care of pediatric patients. Utilize it to introduce the subject to students or challenge medical staff in emergency procedures that they rarely see. In either case, this affordable trainer augments your training budget by utilizing low-cost replacement items in those areas where repetitive, perfect practice makes perfect skill attainment.

Includes the following standard features of the STAT Baby:

- 7 pulse points
- I/O leg
- 3 IV sites
- PICC access site
- IM/SQ injection sites
- Advanced intubation head with tongue edema and laryngospasm
- Pneumothorax reduction bilaterally
- Chest tube insertion (left side only)
- 4-lead monitoring
- Defibrillation
- Rectal medication
- Urinary catheterization
- Very lifelike new skin material
- Replacement parts
- Accepts LMA, ET, OPA, NPA, and LT airways

Plus...the PDA Baby also includes these additional features:

- Sternal retraction
- Fully enclosed crib with waterproof surface
- 6 ft. tether assembly so that the baby can be handled
- Aneroid blood pressure cuff
- PDA and programming
- Heart sounds
- Lung sounds
- Voice sounds
- Spontaneous breathing

Size: 57" x 34" x 12". Sh. wt. 93 lbs.

No. 401 – $10,000.00

New! ***Extended Warranty for PDA STAT Baby.***

For details see page 11.

No. 401W – $1,500.00

Nasal Tube Insertion

Urinary Catheter

IV Insertion

I/O Insertion Leg

Injection

Simulated Rectal Temperature

No. 428

No. 429

No. 106

STAT Baby Replacement Parts

Leg Skin (One Left and One Right)
No. 428 – $95.00

Arm Skin (One Left and One Right)
No. 429 – $95.00

I/O Leg Bones (12 Pk.)
No. 431 – $95.00

Blood Powder (One Gallon)
No. 225 – $14.50

STAT Baby ECG Simulator
No. 106 – $709.80

Pneumothorax Pads (4 Pk.)
No. 430 – $25.00

Arm/Hand Replacement Vein Kit
No. 095 – $7.95

No. 225

No. 430

No. 431

Scenario Training Seminar

"How to Take the Mystery Out of Scenario Training"

This seminar will present attendees with insights into how Simulaids' STAT patient simulators can be utilized in various curriculums. Practitioners will be assisted with applying psychomotor and critical thinking skills as they learn about current educational recommendations and how to develop appropriate scenarios, and apply them in an educational setting. Simulaids' PDA STAT and SMART STAT will be used for the seminar and attendees will become familiar with their use through this process.

The seminar includes:

- **Lodging for one night and several meals**
- **Simulaids' factory tour**
- **Sessions on the development of scenarios and the use of the Manikin Data Editor programming included with the Simulaids' product line**
- **Copies of the scenarios developed by the attendees**

The seminar schedule will be posted on the Simulaids' website, www.simulaids.com, under the What's New page. There will be one seminar scheduled within each quarter of the year. Attendance at the seminars will be limited to ten individuals so that each participant can obtain sufficient hands-on experience during scenario sessions and attain competency with the operation of Simulaids' patient simulators. Pre-registration is required.

Scenario Training Seminar
No. 404 – $1,000.00

New! Simulaids **Specialty Electronic Trainers**

Warranty Program

The following Specialty Electronic Trainers, produced by Simulaids containing significant electronic parts, will be subject to the warranty considerations indicated below.

Item Number	Description	Factory Warranty Period	Extended Warranty Period	Total Warranty Coverage Available
4000	CPR Recording Manikin	1 year	2 years	3 years
031	Traction Splint Trainer	1 year	2 years	3 years
030	Child Heart and Lung Sounds Trainer	1 year	2 years	3 years
405	SMART STAT	1 year	2 years	3 years
400	PDA STAT	3 years	2 years	5 years
401	PDA STAT Baby	3 years	2 years	5 years

Factory Warranty

The limited Factory Warranty on the trainers noted in the above chart is for defects in material or workmanship of the Simulaids product.

Not included in this warranty agreement:

- Replacement of parts damaged by obvious abuse
- Electrical circuitry damage caused by water contact
- No PDA type tools are covered by this warranty. Only the individual manufacturer's warranty of these products will apply to these tools, not the warranty programs offered by Simulaids.

The start of this warranty period is from the date of sale of the product to the end user. The invoice number and the date of the invoice that documents the sale date will be the determining factor as to when the warranty starts, hence, when it expires on the anniversary date. This limited warranty covers material and workmanship associated with the product and will result in the repair or, at the sole discretion of Simulaids staff, replacement of the components in these Specialty Electronic Trainers.

Extended Warranty

In the event that the end user would like to extend the warranty coverage to include an additional two years, they may purchase an Extended Warranty within the first two (2) months of ownership of the product. This Extended Warranty covers the same items as the Factory Warranty and takes the coverage to the total number of years shown in the chart above.

Any order for an Extended Warranty sale by your distributorship must have the below information accompanying the original, separate Purchase Order, so that the Extended Warranty will take effect.

1) The trainer serial number; it is a hand written, black number generally located on the base of the body part in question.
2) The invoice date and the invoice number from the distributor who sold the item to the end user.
3) All contact information for the agency owning the manikin, including the name of the individual and/or the department that oversees the manikin care and maintenance.

The cost of this Extended Warranty is noted in the chart below. The purchase of the Extended Warranty may be made with any Simulaids Distributor, or through Simulaids.

Extended Warranty Costs

Item Number	Product	Price
4000W	CPR Recording Manikin	$ 330.00
030W	Child Heart and Lung Sounds	$ 222.75
031W	Traction Splint	$ 220.50
400W	PDA STAT	$1,349.25
401W	PDA STAT Baby	$1,500.00
405W	SMART STAT	$3,000.00

STAT SIMULATORS

3 YEAR WARRANTY

STAT Simulator

The most advanced ALS trainer in its price range, the STAT Simulator brings you a full range of skills to practice on a life-size manikin. Standard ALS components of ECG rhythm recognition and defibrillation, airway maintenance, IV arm, and CPR features are augmented with this list of features:

- Automatic cardioversion upon defibrillation
- 17 rhythms
- Pacing
- Upper teeth break out with laryngoscope pressure
- Tongue edema and laryngospasm
- Cricothyrotomy
- Combitube, LMA, LT, OPA, NPA, and ET devices work
- Bilateral chest decompression sites
- Bilateral chest tube insertion sites
- 12 pulse points (6 pairs) with 3 zones used to demonstrate BP loss
- Venous access from dorsal hand to upper arm with all major veins
- Practice sharps control, sterile technique, securing, titrating, phlebotomy

STAT Simulator comes assembled (except for knee joints) in its own hard carry case with wheels. Also supplied are replacement parts, sweat suit, instructions, and accessories. Consider (highly recommended) purchasing a defibrillation training cable to make your hands-free-pads training safer, cleaner, and more economical. Buy the cable made to fit your defibrillator manufacturer's unit.

STAT Manikin. Size: 57" x 34" x 12". Sh. wt. 100 lbs.
No. 300 - $4,795.00

STAT Manikin with Deluxe Airway Management Head
No. 310 - $5,100.00

Replacement Parts:

Cricothyrotomy Replacement Skin (10 Pk.)
No. 424 – $25.00

Injection Site (4 Pk.)
No. 302 – $39.95

Interactive ECG Simulator
No. 102 – $699.00

IV Arm Replacement Skin
No. 390 – $47.00

IV Replacement Vein Kit
No. 367 – $15.00

Pneumothorax Pads (4 Pk.)
No. 423 – $25.00

Reservoir Bag
No. 304 – $10.00

Simulated Blood Powder
No. 225 – $14.50

New!

WMD STAT Manikin

The WMD STAT Simulator is designed to be used in training drills related to treating survivors of simulated biological or chemical weapons of mass destruction (WMD) incidents. The manikin gives the opportunity to perform basic airway management, IV therapy, chest compressions, patient handling, and decontamination by flushing with water. There are no electrical parts, hence no ECG capability. The manikin weighs 140 lbs. (63.6 kg) and is approximately 6 ft. tall, with a 42" chest. A hard storage case with wheels comes with the manikin. Assembly of the knee pins is required in order to attach the lower legs. Size: 57" x 34" x 12". Sh. wt. 160 lbs.

STAT WMD Manikin
No. 330 – $2,695.00

3 YEAR WARRANTY

Adult Deluxe Airway Management Head

- The **Only** Head Of Its Kind On the Market
- New Material - New Design
- Life-Like Feel
- Flexible Stretching Characteristics
- Will Not Be Damaged By Aggressive Intubation
- The Tongue is Pliable
- Vocal Chords Reside in a Relatively Neutral Position
- Easy to Clean

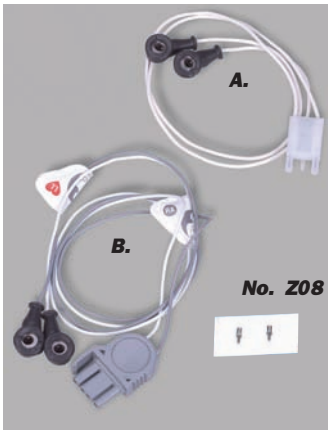
This deluxe airway management head is available to replace the existing vinyl head on your PDA STAT or your STAT Simulator. The features for this head include anatomical landmarks, tongue edema, laryngospasm, cricothyrotomy, and bilateral carotid pulses. Apply all of the field airway adjuncts your agency uses while practicing with this product. Instructions are included to show how to disconnect the head and use the color and/or size-coded connections for easy installation of the replacement head. Installation of the replacement head is estimated to be 30 minutes for the PDA STAT manikin and less time for the STAT Simulator. Size: 24" x 9" x 11". Sh. wt. 9 lbs.

STAT Simulator Adult Deluxe Airway Management Head
No. 306 – $1,350.00

PDA STAT Adult Deluxe Airway Management Head
No. 459 – $1,350.00

Training Cables

Simulaids offers training cables with unique cable ends for use with the following defibrillators: Zoll, Medtronic Physio Control Quick Combo, and Phillips. The training cables are designed to be used with Simulaids Arrhythmia Simulators, Manikins, and Chest Posts. If your defibrillator uses snap-on patches we also have the adapters you need to eliminate the use of pads. Training cables are not recommended for use with any nonrechargeable battery AED. This includes FirstSave, HeartStream, and Medtronic Physio control with nonrechargeable lithium batteries.



A. Zoll Training Cables
No. Z02 - $104.95

B. Medtronic Physio Quick Combo Training Cables
No. Z10 - $104.95

New! ***C. Phillips Training Cables***
No. Z13 – $104.95

Chest Posts for Training Cables
No. Z08 – $104.95

If we don't list the cables you need, send us your hands-free pads so we can convert them to fit our chest post adapters used with Simulaids' manikins for defibrillation. Ask about item 101-104.

Simulaids

Tel: 800-431-4310 / Fax: 845-679-8996

See page 27 for item numbers.

3 YEAR WARRANTY

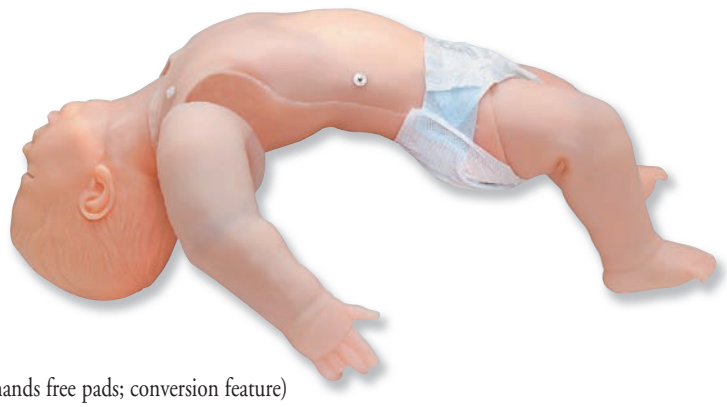
STAT Baby

Pediatric skills are challenged by this new Simulaids' patient simulator that incorporates a tactile and heft experience, along with multiple features for ALS training. This baby represents a 9-month-old and weighs 18 lbs., so handling is lifelike. Features include: LMA & ET capable airway with tongue edema and laryngospasm; nasal intubation; left side chest tube insertion; tension pneumothorax reduction bilaterally; seven pulse points (pairs at carotid, femoral, and brachial); IV access in right side antecubital, dorsal hand, and left saphenous pedal; I/O access in right leg; and four lead monitoring with defibrillation at 20 joules; Foley cath insertion (female); rectal medication access; and NG tube functions. Set includes IV vein replacement kit, replacement I/O leg bones (12), pneumothorax pads (4), ECG Simulator with defib adapters, pulse bulb, reservoir bags, blood powder, two sets of replacement arm and leg skins, syringes (2), and a carry bag.

Features:
- Special new skin enhances tactile involvement
- Weight (18 lbs.) mimics real-life 9-month-old

Accessories Included:
- 4-lead ECG simulator included

Defibrillation Training Cables Available, See Page 12!



Skill Sets:
- Advanced intubation head
- Tongue edema
- Laryngospasm
- Accepts LMA and ET, OPA, NPA, LT
- 3 pairs of pulse locations (carotid, brachial, femoral)
- 3 IV sites (right side antecubital, dorsal hand, and left saphenous pedal)
- PICC site – right arm
- I/O Leg – right side
- ECG monitoring – 4 lead (includes ECG Simulator age group specific)
- Defibrillation (20 joules to 360 joules capable; training cables available to replace hands free pads; conversion feature)
- Chest decompression (bilateral sites; no manikin damage, pad replacement only)
- Chest tube placement (left midaxillary site; fluid return with insertion)
- Urinary catheterization (fluid return with insertion)
- Rectal medication

STAT Baby. Size: 35" x 13" x 8". Sh. wt. 26 lbs.
No. 350 – $3,500.00

ZOLL AED Trainer Package

This unit allows students to practice realistic device operation using AHA recommended training scenarios. An identical graphical operator interface and complete audio and visual prompts mimic the AED Plus in its look and operation. Screen messages, audible tones, and voice prompts guide the user through all aspects of the rescue from arrival on scene and calling for help, to administering CPR and shock delivery. The convenient handheld remote control for instructor use is pre-programmed with the eight American Heart Association Heartsaver AED training scenarios and offers a manual scenario function, plus "Attach Pads," "Low Battery," and "Call for service" simulations. The Training Unit is powered by six "C" cell batteries or an AC adapter. Supplied with training electrode kit, training remote control, AC adapter, hand-held cord, operator manual, administration guide, and one-year limited warranty.

AED Trainer Only. Size 17" x 12" x 16". Sh. wt. 11 lbs.
No. 8008 – $469.95

AED Trainer Package with Economy Adult Sani-Manikin
No. 2150 – $555.95

AED Trainer Package with Economy Adult Sani-Manikin and Carry Bag. Ships in three boxes. Size: 17" x 12" x 16". Sh. wt. 11 lbs. Size: 22" x 16" x 19". Sh. wt. 33 lbs. Size: 20" x 15" x 8". Sh. wt. 7 lbs.
No. 2154 – $625.00

ZOLL Training Electrodes
No. 8900 – $99.00

No. 2154

Latex Free

No. 2155

Instructor's Economy Starter Package

This package is intended to give instructors the opportunity to replace older equipment or purchase start-up needs in the most economical way possible. The Economy Starter Package includes 1 Economy Adult Sani-Manikin 4 pack with carry storage bag, 200 Adult Face Shield Lung Systems, 1 Sani-Baby Manikin 4 pack with carry storage bag, and 200 Baby Face Shield Lung Systems. Ships in three boxes. Size: 24" x 18" x 9". Sh. wt. 15 lbs. Size: 21" x 16" x 19". Sh. wt. 29 lbs. Size 14" x 9" x 5". Sh. wt. 3 lbs.
No. 2151 – $695.95

The Sani 3/2

The pack includes 3 Economy Adult Sani-Manikins, 200 Adult Face Shield Lung Systems, 2 Sani-Baby Manikins, 100 Baby Face Shield Lung Systems, and a carry storage bag. Size: 21" x 16" x 19". Sh. wt. 30 lbs.
No. 2153 – $552.95

Life/form® AED Trainer

Training for all eight AHA recommended AED training scenarios:
1) VF victim; pulse returns
2) VF victim; no pulse returns
3) VF victim; pulse returns, no breathing
4) Non-VF victim; complete airway obstruction
5) VF victim; transdermal medications, pulse returns
6) VF victim; wet environment
7) VF victim; refibrillation after conversion
8) VF victim; loose electrode troubleshooting

- Provides both audio and written prompts in English
- Cables for training pads plug into the rear of the unit
- Volume adjustment
- Large LCD display for written prompts
- Dimensions: 7" x 5" x 1¾"
- Low battery indication
- Powered by a 9V battery

Perfect for American Heart Association (AHA) scenario-based training! Prepare students for emergency situations with the ***Life/form®*** AED Trainer. Simply push a button to set the sequence of events that will help students learn the appropriate steps to follow in both "shock" and "no shock" situations. The instructor can select from eight AHA recommended AED training scenarios. Once the scenario is selected, the trainer will prompt the student in appropriate actions and responses. Lightweight, compact trainer comes with reusable pads and electrode sets, 9V battery, and user's manual (includes optional pre-planned simulations, AED Trainer only). Three-year warranty. Size: 10" x 7" x 3". Sh. wt. 3 lbs.

AED Trainer Only
LF03740 – $284.00

Life/form® AED Trainer Package with Economy Adult Sani Manikin and Carry Bag. Ships in two boxes. Size: 20" x 15" x 8". Sh wt. 7 lbs. Size: 10" x 7" x 3". Sh. wt. 3 lbs.
No. 2155 – $455.95

Replacement Training Pads. Package of 5 pads. Sh. wt. 1.06 lbs.
LF03743 – $49.00

Simulaids

Tel: 800-431-4310 / Fax: 845-679-8996

Use these manikins for AED training, you won't damage the skin!

Latex Free

3 YEAR WARRANTY

Economy Adult Sani-Manikin

Lifelike and affordable, these CPR trainers let you provide students with their own manikin. The simple face shield lung system means no cleaning, no disinfecting, and no disassembly required. The manikins include head tilt/chin lift feature to open the airway, tough vinyl skin for extended service, and a foam-filled torso for resistance to compressions, palpable landmarks to ensure proper hand placement, and observable chest rise to verify ventilation. Includes three airways and instructions for use.

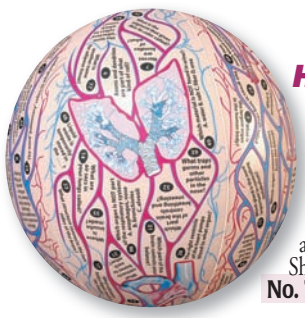
Economy Adult Sani-Manikin without Carry Bag.
Size: 20" x 15" x 8". Sh. wt. 7 lbs.
No. 2144 – $85.95

Economy Adult Sani-Manikin (4 Pk.) with Carry Bag.
Includes 100 Face Shield Lung Systems. Size: 21" x 16" x 19". Sh. wt. 24 lbs.
No. 2145 – $309.95

Face Shield Lung System. (100 pk.)
No. 2135 – $35.95

Clever Catch

This colorful, inflatable 24" vinyl ball (no latex!) provides a fun way for students to demonstrate their CPR and first aid knowledge. Students will answer the question found under their left thumb after catching the ball. Questions include: True or False: If a person has a burn with blisters, you should break the blisters. Do people die most often from car accidents or fires? Where should you check for a pulse on an adult? A sheet with instructions and answers is included.
No. 7000 - $12.95



Human Anatomy Clever Catch® Ball

This 24" inflatable vinyl ball makes learning all about human anatomy fun! Basic play involves two or more players who toss the ball to each other and answer the question found under their left thumb. Directions for games and variations of play are included. Grades 4-8. Sh. wt. 0.63 lbs.
No. 7001 – $12.95

New! Sani CPR Family Pack

Simulaids presents the latest package of CPR manikins designed to stretch your training dollar. The Sani CPR Family Pack is a combination of two Economy Adult Sani-Manikins, one Sani-Child, and one Sani-Baby manikin. The easy-to-install airways eliminate the need to clean the units between students. The manikins can be surface cleaned after each session. The foam filling offers resistance for the practice of chest compression and the head tilt/chin lift procedure opens the airway for ventilation. The package includes a carry bag, 100 Adult Face Shield Lung Systems, 100 Child Face Shield Lung Systems, and 100 Baby Face Shield Lung Systems.

Sani CPR Family Pack
No. 2157 – $525.00

No. HA800902

No. HA800903

New! The CPREzy™ Kit

Teach and train external chest compressions and breath administration more effectively. The CPREzy™ Kit, FDA approved for training and rescue, is easy to use and teaches competent and consistent external cardiac compression frequency, compression depth, and breath administration. The CPREzy™ Chest Pad provides simple guidance and feedback to the student or first responder through a visual feedback light system that indicates the proper compression depth for a range of patient sizes above 90 lbs. The Chest Pad has a flashing timing light and mutable 100-beat metronome to pace the compression frequency. Also part of the kit is the uniquely designed reusable CPREzy™ Mask. The mask blocks nasal passages and allows one-way airflow through its mouthpiece tube while creating a victim/rescuer bio-barrier. The mouthpiece tube can be disconnected to allow for conventional bagging. The CPREzy™ Kit comes with a wall-mountable clamshell case, Chest Pad, battery, patient ventilation CPREzy™ Mask and mouthpiece tube, gloves, multi-language CD training video, and instruction leaflet.
No. HA800902 – $159.95

The CPREzy™ Chest Pad. The CPREzy™ Chest Pad, FDA approved for training and rescue, is easy to use and teaches competent and consistent external cardiac compression frequency and compression depth. It is the perfect tool for "hands-only CPR." The CPREzy™ Chest Pad and belt pouch come with a battery and instruction leaflet.
No. HA800903 – $139.95

Latex Free

No. 2121

3 YEAR WARRANTY

No. 2124

Sani-Man, Sani-Child, & Sani-Baby

Carry bag not included.

Sani-Man. Size: 28" x 17" x 9". Sh. wt. 11 lbs.
No. 2131 – $166.95

Face Shield Lung System. (100 pk.)
No. 2135 – $35.95

Soft Carry Bag with Kneeling Pads
No. 2526 – $49.95

Sani-Child. Size: 17" x 10" x 7½". Sh. wt. 4 lbs.
No. 2140 – $126.95

Face Shield Lung System. (100 pk.)
No. 2141 – $32.95

Sani-Baby. Size: 26" x 8" x 8". Sh. wt. 4 lbs.
No. 2121 – $103.95

Sani-Baby (4-Pk.) with Carry Bag. Includes 100 face shield lung systems. Size: 24" x 18" x 9". Sh. wt. 11 lbs.
No. 2124 – $394.95

Face Shield Lung System. (100 pk.)
No. 2125 – $28.95

Sani Baby/Child Carry Bag
No. 2252 – $47.95

Sani-Baby Carry Bag for 4-Pk.
No. 2260 – $47.95

No. 2131

No. 2140

Studies have shown that practicing AED protocol enhances patient survival. Simulaids combines the CPR training manikin Brad, used by health care professionals, with AED trainers, providing the best possible pricing for this combination. Increase your patient survival by regular practice on these rugged, durable, and easy-to-clean manikins that augment skill learning and retention.

No. 2830

Zoll AED Trainer Package with CPR Brad

This unit allows students to practice realistic device operation using AHA recommended training scenarios. An identical graphical operator interface and complete audio and visual prompts mimic the AED Plus in its look and operation. Screen messages, audible tones, and voice prompts guide the user through all aspects of the rescue from arrival on scene and calling for help to administering CPR and shock delivery. The convenient handheld remote control for instructor use is preprogrammed with the eight American Heart Association Heartsaver AED training scenarios and offers a manual scenario function, plus attach pads, low battery, and call-for-service simulations. The training unit is powered by six "C" cell batteries (not included) or an AC adapter. Supplied with training electrode kit, training remote control, AC adapter, handheld cord, operator manual, administration guide, and one-year limited warranty. Shipped in two boxes. 28" x 18" x 10". Sh. wt. 15 lbs. 17" x 12" x 16". Sh. wt. 11 lbs.

Zoll AED Trainer Package with CPR Brad
No. 2830 – $595.00

Life/form® AED Trainer Package with CPR Brad

Training for AHA scenarios:
- Provides both audio and written prompts in English
- Cables for training pads plug into the rear of the unit
- Volume adjustment
- Large LCD display for written prompts
- Volume adjustment
- Dimensions: 7" x 5" x 1"
- Low battery indication
- Powered by 9V battery

3 YEAR WARRANTY

Prepare students with emergency situations with the Universal AED Trainer. Simply push a button to set the sequence of events that will help students learn the appropriate steps to follow in both shock and no shock situations. The instructor can select from four training scenarios for manual and hands-free training. Once the scenario is selected, the trainer will prompt the student in appropriate actions and responses. Lightweight, compact trainer comes with reusable pads and electrode sets, 9V battery, and operating instructions. Three-year warranty. Shipped in two boxes. 28" x 18" x 10". Sh. wt. 15 lbs. 10" x 7" x 3". Sh. wt. 3 lbs.

Life/form® AED Trainer Package with CPR Brad
No. 2831 – $430.00

No. 2831

3 YEAR WARRANTY

Instructor's Professional Starter Package

This package is intended to give instructors the opportunity to replace older equipment or purchase start-up needs in the most economical way possible. The Professional Starter Package includes 2 CPR Brad Manikins; 1 CPR Kyle Child Manikin; 1 CPR Kim Newborn Manikin; additional 10 pack of adult, child and newborn mouth/nose pieces; additional 24 pack of adult, child and newborn airway systems; 100 Latex Free Manikin Face Shields; and carry bags. Shipped in five boxes. (2 boxes each) 28" x 18" x 10". Sh. wt. 16 lbs. 34" x 11" x 7". Sh. wt. 8 lbs. 26" x 8" x 8". Sh. wt. 5 lbs. 13" x 13" x 11". Sh. wt. 13 lbs.

No. 2152 – $1,151.95

Instructor's Professional JT Starter Package

This Professional Starter Package includes two CPR JT Brad (Jaw Thrust) Manikins; one CPR JT Kyle Manikin; one CPR Kim Manikin; additional 10 pack of adult, child, and newborn mouth/nose pieces; additional 24 pack of adult, child, and newborn airway systems; 100 latex-free manikin face shields; and carry bags.

No. 2156 – $1,060.50

Latex Free

The manikins on pages 18, 19, and 20 include a removable mouth/nosepiece, so each student has their own that can be decontaminated for reuse. The non-rebreathing airway systems are replaced at the end of every training day. Manikins offered "with electronics" indicate with a light signal correct hand position and adequate depth of compression and ventilation.

Manikin Face Shields

Latex-free inexpensive Manikin Face Shields used to teach the use of biological barriers. Available in a 100 pack.

No. 2250 – $31.95

Brad

These economical CPR manikins are constructed of soft, realistic vinyl plastic over polyurethane foam. Features include: long torso for realistic abdominal thrusts, realistic head tilt and chin lift for opening airway, and anatomical landmarks including sternum and rib cage plus substernal notch. Airway can be easily manipulated to simulate airway obstruction or choking situations. Also included are three disposable/lung airway systems and three channel design mouth/nosepieces. Carry bag and kneeling pads included. Choose either Brad™ (Caucasian) or Paul™ (African American).

Brad™ with Carry Bag.
Size: 28" x 18" x 10". Sh. wt. 15 lbs.
No. 2801 – $199.00

Brad™ with Electronics and Carry Bag.
Size: 28" x 18" x 10". Sh. wt. 16 lbs.
No. 2850 – $560.00

3 YEAR WARRANTY

Airway System (24 Pk.)
No. 2805 – $57.50

Channel Design Mouth/Nosepiece (10 Pk.)
No. 2023 – $40.95

Carry Bag with Kneeling Pads
No. 2526 – $49.95

No. 2804

JT (Jaw Thrust) Brad

Emerging from our very successful Brad CPR manikin, comes the Jaw Thrust Brad. This manikin offers all of the dependable characteristics that you've come to expect… durability, economy of purchase, ease of use, and simple function with the overall cost of teaching classes held to a minimum.

- Moveable jaw
- Individual mouth piece
- Removable chest plate for adolescent and adult CPR
- One airway per day
- Rugged vinyl skin
- Long-lasting foam filling
- Replacement parts same as Brad

Jaw Thrust Brad with Kneeling Pads and Carry Bag.
Size: 28" x 18" x 10". Sh. wt. 15 lbs.
No. 2804 – $205.00

Channel Design Mouth/Nosepiece (10 Pk.)
No. 2023 – $40.95

Airway System (24 Pk.)
No. 2805 – $57.50

Chest Plate
No. 2807 – $25.95

Chest Overlay Skin
No. 2806 – $49.95

Carry Bag with Kneeling Pads
No. 2526 – $49.95

New!

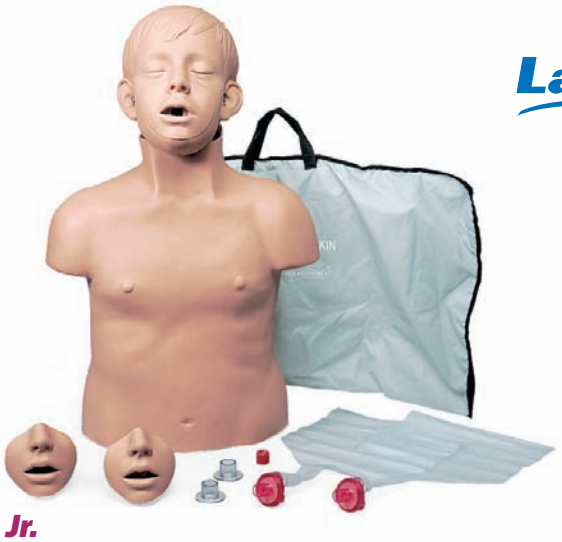
BLS Airway Trainer

This handheld device offers a convenient and affordable method for basic life support instructors to show students the sizing and installation of upper airway devices such as oropharyngeal, nasopharyngeal, and larynx mask airways.

No. 078 – $103.95

Simulaids

Tel: 800-431-4310 / Fax: 845-679-8996



Latex Free

3 YEAR WARRANTY

Brad Jr.

Approximate age: 7 years.

Brad Jr. with Carry Bag.
Size: 27" x 17" x 10". Sh. wt. 11 lbs.
No. 2271 – $194.95

Brad Jr. with Electronics and Carry Bag.
Size: 27" x 17" x 10". Sh. wt. 12 lbs.
No. 2275 – $562.95

Channel Design Mouth/Nosepiece (10 Pk.)
No. 2223 – $40.95

Airway Systems (24 Pk.)
No. 2280 – $57.50

Carry Bag with Kneeling Pads
No. 2526 – $49.95

Paul™ African-American with Carry Bag

Size: 28" x 18" x 10". Sh. wt. 15 lbs.
No. 2803 – $199.00

Paul™ African-American with Electronics and Carry Bag.
Size: 28" x 18" x 10". Sh. wt. 16 lbs.
No. 2856 – $560.00

African-American Channel Design Mouth/Nosepiece (10 Pk.)
No. 2601 – $40.95

Brad Ethnic

This CPR manikin is a brown-skin version of Brad with no sculpted ethnic changes. It offers instructors an opportunity to have a manikin to use for Hispanic, Indian, Malaysian, or other groups of people not represented by our sculpted line of product. It has the landmarks, compression resistance, durability, ease of maintenance, and economy of use that instructors require. Brad Ethnic comes with three mouth pieces, three airway systems, and a carry bag.

Brad Ethnic
No. 2801E – $199.00

Brad Ethnic with Electronics
No. 2828 – $560.00

Helal

This Brad-style takes on a new look with Arabian features and skin color. The replacement lungs remain the same, so you can incorporate another ethnic group into your CPR training classes with minimal expense. Chin-lift/head-tilt technique opens the airway and anatomical landmarks encourage proper hand placement. Adult effort chest compressions can be eliminated by removing the chest plate from under the skin and small adult or adolescent compressions can be experienced. Helal comes with three mouth pieces, three airway systems, and a carry bag.

Helal
No. 2827 – $199.00

Helal with Electronics
No. 2829 – $560.00

Latex Free

Kim, Kyle, Kevin
No. 2901, 2951, and 2976

3 YEAR WARRANTY

African-American Kim, Kevin, Kyle
No. 2901B, 2976B, and 2951B

Kim, Kevin, & Kyle

These rugged, full-body pediatric manikins last for years and offer economical operating costs to save you money during your career. Foam-filled, one-piece bodies offer uni-body construction for virtually indestructible handling. Cross-contamination is controlled with removable face pieces that clean easily and simple lung systems changed only once a day. Each unit comes with carry bag, three face pieces, three airways, and instructions for use. Replacement face pieces come 10 to a pack and airways come 24 to a pack.

3-Year-Old Kyle with Carry Bag.
Size: 34" x 11" x 7". Sh. wt. 10 lbs.
No. 2951 – $310.00

3-Year Old Kyle African-American with Carry Bag.
Size: 34" x 11" x 7". Sh. wt. 10 lbs.
No. 2951B – $310.00

Kyle Channel Mouth/Nosepiece (10 Pk.)
No. 2082 – $40.95

African-American Kyle Channel Mouth/Nosepiece (10 Pk.)
No. 2083 – $40.95

Kyle Airway System (24 Pk.)
No. 2955 – $57.50

6- to 9-Month-Old Kevin with Carry Bag.
Size: 26" x 8" x 8". Sh. wt. 7 lbs.
No. 2976 – $310.00

6- to 9-Month-Old African-American Kevin with Carry Bag.
Size: 26" x 8" x 8". Sh. wt. 7 lbs.
No. 2976B – $310.00

Kevin Channel Mouth/Nosepiece (10 Pk.)
No. 2162 – $40.95

African-American Kevin Channel Mouth/Nosepiece (10 Pk.)
No. 2162B – $40.95

Kim/Kevin Airway System (24 Pk.)
No. 2905 – $57.50

Newborn Kim with Carry Bag.
Size: 26" x 8" x 8". Sh. wt. 5 lbs.
No. 2901 – $310.00

African-American Newborn Kim with Carry Bag.
Size: 26" x 8" x 8". Sh. wt. 5 lbs.
No. 2901B – $310.00

Kim Channel Mouth/Nosepiece (10 Pk.)
No. 2068 – $40.95

African-American Kim Channel Mouth/Nosepiece (10 Pk.)
No. 2069 – $40.95

3 YEAR WARRANTY

Moveable Jaw!

JT (Jaw Thrust) Kyle

This jaw thrust capable pediatric manikin offers you another option for teaching health care professionals. You will find all of the same features of our regular Kyle manikin with the addition of this simple rugged construction technique for instructing the procedure of moving the jaw and tongue out of the way without moving the head. Two-rescuer technique allows you to ventilate the patient without lifting the jaw, although that maneuver also functions with JT Kyle. Manikin comes with three face pieces, three airways, and carry bag. Size: 34" x 11" x 7". Sh. wt. 10 lbs.
No. 2960 – $327.95

(Monitor not included)

3 YEAR WARRANTY

CPR Recording Manikin

Simulaids' new CPR Recording Manikin eliminates the challenge every instructor faces: adequately gauging student performance. This manikin precisely measures all of the actions associated with CPR and compares them to the 2005 AHA CPR Standards. Results are scored as a percentage of the performance compared to the standards. There are no programming issues and no extra equipment needed unless you want to attach the device to your monitor.

Select a performance time span and initiate the recording. When the student completes their skill test for the length of time necessary, the recording device automatically rates the student on a percentage basis according to the preset parameters. For instance, eliminate the ventilation parameters and the score will reflect pure compression information. Leave all the parameters active and you can determine when certifiable CPR has been performed. Print options allow you to store the record or create paper documents.

Real time evaluation of the student's performance by the instructor occurs by visualizing the monitor screen on the waist cross-section of the manikin. You may also connect the unit to your monitor for large screen access. Instructor correction and encouragement changes a poor performance into an acceptable one. Print out the performance and show the student how much they have improved.

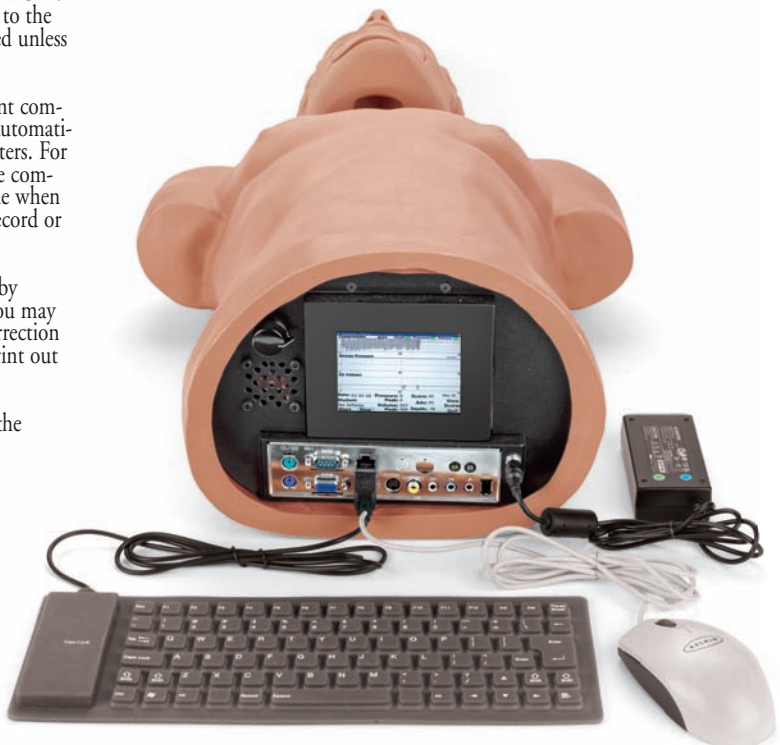
This manikin utilizes the Brad-style airway and face pieces. Included with the manikin are three face pieces, three lungs, carry case, and user information.

CPR Recording Manikin
No. 4000 – $2,200.00

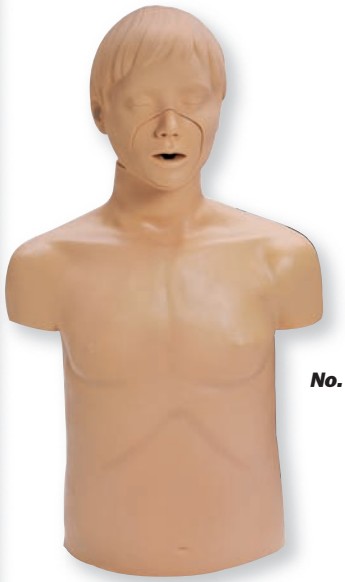
Extended Warranty for CPR Recording Manikin.
For details see page 11.
No. 4000W – $330.00

Replacement Airways (24 Pack)
No. 4001 – $59.95

Replacement Mouth/Nose Pieces (10 Pack)
No. 2023 – $40.95



Latex Free



3 YEAR WARRANTY

No. 2000

Adam & David

Adam and David come with our patented ball valve airway, which replicates the occluded airway of the victim in need of CPR, and opens to allow air to lungs when proper chin lifts are applied. These lightweight, portable trainers feature channel mouth/nosepieces for each student. Lifelike anatomical landmarks are carotid pulse, sternum, rib cage, and substernal notch. Soft carry case with kneeling pads, instructions for use, 10 mouth/nose pieces, and 10 airway systems with lung included.

Adam Adult with Carry Bag.
Size: 31" x 18" x 10". Sh. wt. 23 lbs.
No. 2000 – $449.95

Adam Adult with Electronics and Carry Bag.
Size: 31" x 18" x 10". Sh. wt. 26 lbs.
No. 2300 – $765.95

Adam/David Airway with Lung System (10 Pk.)
No. 2022 – $27.95

Adam/David Lungs Only (20 Pk.)
No. 2030 – $10.95

Adult Channel Mouth/Nosepieces (10 Pk.)
No. 2023 – $40.95

David African-American Adult with Carry Bag.
Size: 31" x 18" x 10". Sh. wt. 23 lbs.
No. 2600 – $449.00

David African-American Adult with Electronics and Carry Bag.
Size: 31" x 18" x 10". Sh. wt. 26 lbs.
No. 2610 – $765.95

Adult African-American Channel Mouth/Nosepieces (10 Pk.)
No. 2601– $40.95

No. 2600

No. 085

BLS Trainer

Designed for professional and beginning CPR students, this manikin features an individual student airway system comprised of an inexpensive face shield and a separate airway system. Teachable procedures include hand placement, chest compression, nose pinch, head tilt, jaw thrust, and taking carotid pulse. Anatomical landmarks include the sternum and rib cage with the substernal notch. No cleaning, disinfecting, or disassembly required. Soft carry case, 50 airway bags, and instructions included.

BLS Trainer Torso with Carry Bag.
Size: 31" x 18" x 10". Sh. wt. 20 lbs.
No. 085 – $567.00

BLS Trainer Full Body with Carry Bag.
Size: 65" x 23" x 9". Sh. wt. 46 lbs.
No. 085FB – $995.00

Face Shield Bags for BLS Trainer
No. 070 – $7.95

Replacement Lungs and Stomach
No. 072 – $12.00

3 YEAR WARRANTY

No. 100

Defibrillation CPR Trainer

For demonstration and practice of defibrillation and CPR training. Functions with manual, semiautomatic, and automatic defibrillators. Complete CPR capabilities. The arrhythmia/pacing simulator recreates 17 adult heart rhythms and 17 pediatric rhythms. With an external pacer, you can simulate electronic capture. You can also simulate cardioversion with manual, semiautomatic, or automatic defibrillation. Includes 10 mouth/nose pieces, 10 airway systems with lung, adapter numbers: 050, 051, 052, ALS chest post set, arrhythmia simulator, and soft carry bag.

Defibrillation CPR Training Manikin with Carry Bag.
Size: 31" x 18" x 10". Sh. wt. 25 lbs.
No. 100 – $1,440.00

Additional defibrillation training cables available. See pg. 12.

Weapons of Mass Destruction Casualty Simulation Kit

Effective Mass Casualty Incident (MCI) treatment of Weapons of Mass Destruction (WMD) or Chemical-Biological-Radiological-Nuclear-Explosive (CBRNE) weapons demands a well-trained staff and starts with early recognition of the hazards at the scene. This kit from Simulaids contains multiple copies of several types of wounds associated with WMD or CBRNE attacks. The face masks feature the release of fluids to mimic the physiological reaction associated with these agents, such as sweating, tearing, nasal discharge, and mouth excretions. Other face masks feature varying stages of smallpox, anthrax, and chemical burns. The stick-on wounds show Improvised Explosive Device (IED) damage, and various stages of disease states. There is also a selection of wounds from our other kits. These can be quickly applied to numerous personnel to get the exercise started. The new strap-on wounds include below-the-knee and below-the-elbow amputations. The kit comes complete in a rugged carry case and includes the various make-up and accessories listed below so that you may tackle the first exercise without purchasing other supplies.

Use these wounds on Simulaids manikins and your live victims!
(Unless specified for manikin use only.)

Strap-On Moulages

- 1 Hand Amputation (#621)
- 1 Leg Amputation (#622)
- 1 Arm Amputation (#623)
- 1 Anthrax Forehead (#624)
- 1 Mustard Gas Face (#625)
- 1 Anthrax Double Wound Face (#626)
- 1 2nd-3rd Day Smallpox Face (#627)
- 1 8th-10th Day Smallpox Face (#628)
- 3 Sarin, Ricin Faces (#629, Bleeding Eyes And Nose, Sweating)

Makeup Accessories

- 600 Tongue Depressors (#842)
- 1 Coagulant Blood, 4 oz. (#226)
- 1 Methyl Cellulose (#228)
- 5 Blood Powder, 1 Per Gallon (#225)
- 1 Body Adhesive (#2159)
- 1 Casualty Simulation Wax, 8 oz. (#223)
- 1 White Grease Paint, 2 oz. (#220)
- 1 Brown Grease Paint, 2 oz. (#221)
- 1 Blue Grease Paint, 2 oz. (#222)
- 1 Red Grease Paint, 2 oz. (#218)
- 1 Powdered Charcoal, 2 oz. (#854)
- 1 Atomizer (#839)
- 6 Makeup Sponge Wedges (#241)
- 1 Baby Powder, 4 oz. (#PP10944)

Stick-On Moulages

- 6 2nd Degree Burn (#914)
- 6 Burned Eyes from Mustard Gas (#630)
- 6 Compound Fracture Humerus (#907)
- 6 1st, 2nd, 3rd Degree Burn (#827)
- 6 Major Avulsion, 8 x 5 cm (#912)
- 6 Anthrax (#631)
- 6 Avulsion, 3.5 cm (#911)
- 6 Small Sepsis Wound (#909)
- 6 Small Exit Wound (#733)
- 6 Star-Shaped Anthrax Wound (#632)
- 6 Oblong Anthrax Wound (#633)
- 6 Large Star-Shaped Anthrax Wound (#634)
- 6 Smallpox (Double Wound) (#635)
- 6 Multiple Smallpox Wound (#636)
- 6 IED Wound (#637)
- 6 Multiple Mustard Gas Wound (#638)
- 6 Small Mustard Gas Wound (#639)
- 6 Medium Mustard Gas Wound (#640)
- 6 Large Mustard Gas Wound (#641)

WMD Casualty Simulation Kit
Size: 21" x 12" x 10". Sh. wt. 15 lbs.
No. 870 – $940.00

Latex Free

3 YEAR WARRANTY

No. 2700
(Shown with options)

No. 6701

Full-Body CPR/Trauma Manikin

This 5 ft. 5" tall, full body and foam-filled lightweight manikin has joint mobility for easy positioning in all types of environments. Its standard features include a carotid pulse driven with a squeeze bulb, our patented ball valve airway system, removable face pieces for ease in controlling cross-contamination, and anatomical landmarks for determining proper hand position for compressions. Five lung systems and five face pieces are included. The options available include a full body carry bag, moulage kits, a transport rescue head (to preserve the CPR head during rugged rescue training) and an optional lower IV arm. Order the 2700 with electronics and receive a manikin that has an electronic console that has lights to indicate when adequate hand position, ventilation volume, and compression depth have been attained.

No. 1374

No. 2704

Full-Body CPR/Trauma Manikin. Size: 50" x 12" x 21". Sh. wt. 60 lbs.
No. 2700 – $939.95

Full-Body with Electronics
No. 2725 – $1,220.00

Channel Mouth/ Nosepieces (10 pk.)
No. 2023 – $40.95

Ball Valve Assembly for Basic Full Body CPR Manikin
No. 2701 – $29.40

Ball Valve Assembly for Full Body CPR Manikin w/Electronics
No. 2727 – $34.95

Full-Body CPR Replacement Lungs (20 pk.)
No. 2030 – $10.95

Full-Body CPR Airway Systems with Lungs (10 pk.)
No. 2507 – $25.95

Full-Body CPR/Trauma African-American Manikin. Size: 50" x 12" x 21". Sh. wt. 60 lbs.
No. 2750 – $939.95

Channel Mouth/Nosepieces (10 pk.)
No. 2601 – $40.95

Trauma Options:

Transport Rescue Head
No. 2704 – $52.95

Full-Body Carry Bag
No. 1373 – $145.00

IV Lower Arm with Hand
No. 1374 – $215.00

Trauma Moulage Kit
No. 6701 – $523.90

Transport Rescue African-American Head
No. 2754 – $52.95

IV African-American Lower Arm and Hand
No. 1374B – $215.00

Trauma Moulage African-American Kit
No. 6701B – $523.90

No. 2750

Web: www.simulaids.com / Email: info@simulaids.com

Simulaids

Latex Free

3 YEAR WARRANTY

Original CPR Babies: Preemie, Cathy, Bonnie, Billy, & Timmy

Simulaids original CPR Pediatric manikins are air-filled, but can be filled with water to simulate the weight and "feel" of real children. Our manikins feature realistic chest rise, lifelike rib cage with sternum, xiphoid process, suprasternal notch, and painted nipples for accurate CPR hand placement. Adequate ventilations cause a realistic chest rise. The flow-through design of these manikins allows cleaning and sanitizing without disassembly. Provided with soft carry bag, clothing, and 12 disposable lungs. Manikins are available in basic models or with electronic monitoring console.

CPR Cathy Newborn Basic with Carry Bag. Size: 26" x 8" x 8". Sh. wt. 5 lbs.
No. 1175 – $575.00

CPR Cathy with Electronic Console Box and Carry Bag. Size: 26" x 8" x 8". Sh. wt. 6 lbs.
No. 1200 – $800.00

CPR Bonnie African-American Newborn Basic with Carry Bag. Size: 26" x 8" x 8". Sh. wt. 5 lbs.
No. 1176 – $575.00

CPR Bonnie with Electronic Console Box and Carry Bag. Size: 26" x 8" x 8". Sh. wt. 6 lbs.
No. 1201 – $800.00

CPR Billy 6-to-9 Month Old Basic with Carry Bag. Size: 26" x 8" x 8". Sh. wt. 6 lbs.
No. 1205 – $575.00

CPR Billy with Electronic Console Box and Carry Bag. Size: 26" x 8" x 8". Sh. wt. 7 lbs.
No. 1204 – $800.00

CPR Timmy 3-Year-Old Basic with Carry Bag. Size: 34" x 11" x 7". Sh. wt. 10 lbs.
No. 1700 – $425.25

CPR Timmy with Electronic Console Box and Carry Bag. Size: 34" x 11" x 7". Sh. wt. 11 lbs.
No. 1702 – $659.95

CPR Preemie Infant Basic with Carry Bag. Size: 26" x 8" x 8". Sh. wt. 4 lbs.
No. 1202 – $575.00

CPR Preemie with Electronic Console Box and Carry Bag. Size: 26" x 8" x 8". Sh. wt. 5 lbs.
No. 1203 – $800.00

Replacement Lungs for all Baby CPR Manikins (12 Pk.)
No. 2018 – $9.50

Replacement Lungs for 3-Year-Old Child Timmy (12 Pk.)
No. 2019 – $9.50

Replacement Non-Rebreathing Valves for 3-Year-Old Child Timmy (12 Pk.)
No. 1703 – $25.00

Water Fill Hose/Bulb Air Inflation Kit
No. 3031 – $15.75

Choking Manikins

Choking emergencies are not selective when it comes to age groups, so Simulaids brings to you three generations of choker models from which to chose. The full body infant comes with one foreign body to simulate choking, while the other products include two objects. Each manikin functions on the principle of clearing a blocked airway with forced air generated with the proper procedure — abdominal thrusts or back blows. Once the object is lodged in the airway, the student must use the anatomical landmarks to decide where to place their hands and to decide how much pressure is required to accomplish the maneuver. With the appropriate force applied, the students are rewarded with the visual confirmation of an expelled object. Manikins include rib cage, xiphoid process, suprasternal notch to provide anatomical reference, foreign body for airway obstruction, shirt, and soft carry bag.

3 YEAR WARRANTY

Adult Choking Manikin with Carry Bag.
Size: 31" x 18" x 10". Sh. wt. 16 lbs.
No. 1602 – $289.95

Adolescent Choking Manikin with Carry Bag.
Size: 24" x 14" x 9". Sh. wt. 9 lbs.
No. 1615 – $178.50

Child Choking Manikin with Carry Bag.
Size: 17" x 10" x 7". Sh. wt. 5 lbs.
No. 1620 – $155.95

Infant Choking Manikin with Carry Bag.
Size: 26" x 8" x 8". Sh. wt. 7 lbs.
No. 1640 – $177.95

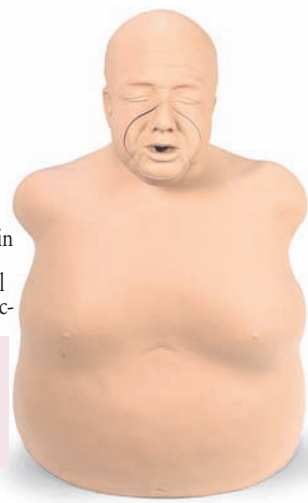
Obese Choking Manikin with Carry Bag.
Size: 28" x 18" x 10". Sh. wt. 8 lbs.
No. 1630 – $305.00

Fat Old Fred Manikin

Students always wonder how CPR manikins will compare with real victims, especially those who are older or obese. This unique manikin helps to prepare students to respond to a more typical cardiac arrest event with a victim who is elderly and overweight. Features: elderly physical appearance, large body type with extra "fat" layer, realistic head tilt and chin lift for opening the airway, and palpable and visual anatomical landmarks, including the sternum, rib cage, and substernal notch. The airway can be manipulated to simulate airway obstruction or choking situations. Also includes three mouth/nose pieces, three disposable lung/airway systems, and a convenient carrying bag.
LF03750 – $320.00

Lung/Airway Systems. Pkg. of 24. Sh. wt. 2 lbs.
LF03751 – $58.00

Mouth/Nose Pieces. Pkg. of 10. Sh. wt. 1.06 lbs.
LF03752 – $37.50



NASCO PERFORMANCE 3 FULL YEARS WARRANTY

Simulaids

Tel: 800-431-4310 / Fax: 845-679-8996

- Adult and child capabilities
- Lightweight and portable
- Realistic chest rise
- Simple-to-use
- Rebreathing airway
- Tough and durable
- No messy cleanup
- Economical — Each student can have their own manikin
- Unique airway system opens and closes with proper technique
- Totally sanitary, one-piece lung/mouth protection system
- Anatomically correct with palpable landmarks

No cleaning!
No disassembly!

Available individually, in 5-packs, and 10-packs

Basic Buddy™ CPR Manikin

Finally...an affordable manikin that you don't have to clean! The **Basic Buddy™** CPR Manikin is a dramatic, inexpensive, and state-of-the-art manikin designed for teaching individuals or large groups the life-saving techniques of CPR. This manikin offers a realistic and affordable way to provide each student with their own CPR manikin. The one-piece, disposable lung/mouth protection system makes this manikin completely sanitary — there is no risk of cross contamination and no need to sanitize the manikins after use! The airway opens using the head tilt/chin lift method, and there is a visible chest rise when ventilated. The xiphoid process provides an anatomical reference point for hand placement and compressions. The manikin also features both adult and child capabilities. **Basic Buddy™** manikins are simple to assemble and provide trouble-free maintenance. Rugged carrying bags make transporting the **Basic Buddy™** 5-Pack and 10-Pack convenient (manikins fit into bags fully assembled). Three-year warranty.

Basic Buddy™ *10-Pack.* Consists of 10 adult/child manikins, 100 lung/mouth protection bags, two carrying cases, and two instruction manuals. Ships in two boxes. Sh. wt. 48 lbs. each.
LF03695 – $689.00

Basic Buddy™ *5-Pack.* Consists of five adult/child manikins, 50 lung/mouth protection bags, one carrying case, and an instruction manual. Size: 23" x 20" x 20". Sh. wt. 48 lbs.
LF03694 – $379.00

Basic Buddy™ *Single Manikin.* Consists of one manikin, 10 lung/mouth protection bags, and an instruction manual. Sh. wt. 4 lbs.
LF03693 – $79.00

Available Supplies:

Basic Buddy™ *Lung Bags.* Pkg. of 100. Sh. wt. 0.69 lbs.
LF03696 – $36.45

Basic Buddy™ *Carry Bag.* Holds five fully assembled **Basic Buddy™** manikins. Sh. wt. 2 lbs.
LF03697 – $31.95

Baby Buddy™ CPR Manikin

- Sanitary one-piece lung/mouth protection system
- Economical — each student can have their own manikin
- Low-cost disposable lung/mouth bags — no messy cleanup
- Lung/mouth bag installs easily (tool included)
- Removable chest for easy lung/mouth bag installation
- Visible chest rise when ventilated
- Lightweight and easily transported
- Rugged carrying bags included with 5-pack and 10-packs
- Five **Basic Buddy™** manikins easily fit in carry bag
- Full three-year warranty
- Full-body infant manikin with proper landmarks to realistically practice CPR techniques

Baby Buddy™ *10-Pack.* Consists of 10 infant manikins, 100 lung/mouth protection bags, two carrying bags, and two instruction manuals. Ships in two boxes. Sh. wt. 21 lbs. each.
LF03722 – $689.00

Baby Buddy™ *5-Pack.* Consists of five infant manikins, 50 lung/mouth protection bags, carrying bag, and an instruction manual. Sh. wt. 20.50 lbs.
LF03721 – $379.00

Baby Buddy™ *Single Manikin.* Consists of one infant manikin, 10 lung/mouth protection bags, and an instruction manual. Sh. wt. 5 lbs.
LF03720 – $79.00

Available Supplies:

Baby Buddy™ *Lung Bags.* Pkg. of 100. Sh. wt. 0.25 lbs.
LF03723 – $36.45

Baby Buddy™ *Carry Bag.* Holds five fully assembled **Basic Buddy™** manikins. Sh. wt. 3 lbs.
LF03724 – $32.95

***Life/form®* AED Trainer with Basic Buddy™ CPR Manikin.**
Sh. wt. 9.75 lbs.
LF03742 – $327.00

No. 5000

Latex Free

CasPeR the CPR Dog

This small-animal BLS trainer serves both veterinarian and lay persons in the instruction of CPR. With it you can demonstrate the correct:

- Rescue position for administering CPR
- Tongue movement for clearing the airway and sealing the oral space
- Position for checking femoral pulse
- Hand position for compressions
- Procedure and depth of compressions
- Procedure for rescue breathing via mouth-to-snout

The individual-use airway/lung system is a proven method for eliminating cross-contamination between students and each student discards the airway after the day's instruction ends. The system needs no tools to install and removes with a gentle tug. When the student ventilates the manikin, the dog's chest will rise in proportion to the volume of air instilled. CasPeR comes in a box with a convenient carry handle, is supplied with 100 airway systems, and has a squeeze bulb for generating femoral pulses. 27" x 23" x 9". Sh. wt. 30 lbs.

No. 5000 – $225.95

Replacement Lungs

Pkg. of 100. Size: 14" x 9" x 5". Sh. wt. 2 lbs.

No. 5001 – $22.95

CPR Prompt® Training & Practice Manikins

Professional-quality manikins at a fraction of the cost! Built-in feedback features, including a tilting head and visible chest rise, help rescuers know when key skills are correctly performed. Comprehensive design allows for practice of Heimlich maneuver and abdominal thrusts, as well as CPR and mouth-to-mouth breathing. Realistic anatomical markings make it easy to learn correct hand placement for checking pulse, performing chest compressions, and more. Ideal for group training —allows each student to have their own manikin for maximum practice time. Easy-to-clean heads are dishwasher safe and can easily be sanitized. Hygienic, one-piece face shield/lung bags eliminate the risk of cross-contamination and minimize the need to clean manikins.

CPR Prompt® Adult/Child Manikin.
With age selector dial that adjusts chest compression piston for learning adult or child techniques. Sh. wt. 4.38 lbs.
LF06001 – $69.95

CPR Prompt® Infant Manikin. Sh. wt. 3 lbs.
No. 11152 – $47.00

CPR Prompt® 7 Pack. Economical package of seven CPR Prompt® manikins includes five adult/child manikins, two infant manikins, 50 adult/child face shield/lung bags, 20 infant face shield/lung bags, and nylon carry case. 30" x 13" x 19". Sh. wt. 18.25 lbs.
No. 11153 – $489.00

New! CPR Prompt® TPAK 700T Tan 7-Pack

Package of seven manikins includes: 5 adult/child manikins, 2 infant manikins, 50 adult/child face-shield lung bags, and 20 infant face-shield lung bags. One-year warranty. Sh. wt. 20.88 lbs.

LF06702 – $489.00

Available Supplies

Face Shield/Lung Bags. Combination face shield/lung bags for adult, child, and infant CPR Prompt® manikins. Adhesive strips hold shields in place. Pkg. of 10. Sh. wt. 1.06 lbs.
No. 11155 Adult/Child **– $7.30** **No. 11156** Infant **– $6.30**

Face Shield/Lung Bags. Pkg. of 100. Sh. wt. 0.75 lbs.
No. 11157 Adult/Child **– $49.00**
No. 11158 Infant. Insertion tool not included. **– $43.95**

Latex Free

Timmy Lung w/o Valve (12 Pk.)
No. 2019 – $9.50

Timmy with Non-Rebreathing Valve (12 Pk.)
No. 1703 – $25.00

Adult Water Rescue Airway (24 Pk.)
No. 1333 – $60.80

Kim/Kevin Airway (24 Pk.)
No. 2905 – $57.50

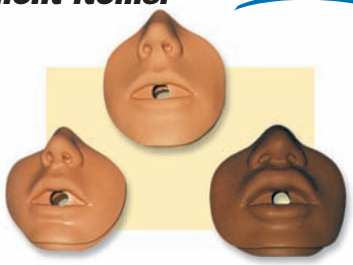
Casper Lung (100 Pk.)
No. 5001 - $22.95

Adam Airway (10 Pk.)
No. 2022 – $27.95

Original Baby Airway (12 Pk.)
No. 2018 – $9.50

Sani-Baby Airway (100 Pk.)
No. 2125 – $28.95

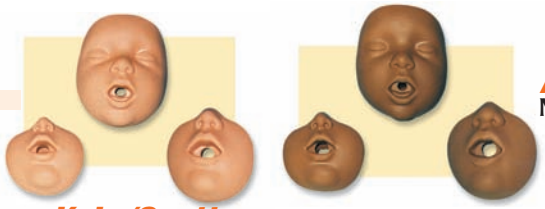
Little Adam Airway (10 Pk.)
No. 2508 – $25.95



A.J. Mouthpiece (10 Pk.)
No. 2223 – $40.95

Adam/Brad Mouthpiece (10 Pk.)
No. 2023 – $40.95

Paul/David Mouthpiece (10 Pk.)
No. 2601 – $40.95



Kyle/Scott Mouthpiece (10 Pk.)
No. 2082 – $40.95

Kevin/Danny Mouthpiece (10 Pk.)
No. 2162 – $40.95

Kim/Kate Mouthpiece (10 Pk.)
No. 2068 – $40.95

African-American Kyle/Justin Mouthpiece (10 Pk.)
No. 2083 – $40.95

African-American Kevin/Danny Mouthpiece (10 Pk.)
No. 2162B – $40.95

African-American Kate/Beth Mouthpiece (10 Pk.)
No. 2069 – $40.95

Kyle/Adolescent Water Rescue Airway (24 Pk.)
No. 2955 – $57.50

Little Adam/Little David Full-Body CPR Airway (10 Pk.)
No. 2507 – $25.95

Sani-Man Airway (100 Pk.)
No. 2135 – $35.95

Brad Airway (24 Pk.)
No. 2805 – $57.50

Sani Child Lung (100 Pk.)
No. 2141 - $32.95

A.J. Airway (10 Pk.)
No. 2222 – $27.95

STAT Baby Replacement Parts

Leg Skin (One Left and One Right)
No. 428 – $95.00

Arm Skin (One Left and One Right)
No. 429 – $95.00

I/O Leg Bones (12 Pk.)
No. 431 – $95.00

Blood Powder (One Gallon)
No. 225 – $14.50

STAT Baby ECG Simulator
No. 106 – $709.80

Pneumothorax Pads (4 Pk.)
No. 430 – $25.00

Visit www.simulaids.com for a complete list of replacement items.

Adult Replacement Lungs/Stomach (3 Pk.)
No. 072 - $12.00

Child Replacement Lungs/Stomach (3 Pk.)
No. 122 - $20.00

Infant Replacement Lungs/Stomach (3 Pk.)
No. 121 - $20.00

Cricothyrotomy Replacement Skin (10 Pk.)
No. 424 - $25.00

Pneumothorax Pads (4 Pk.)
No. 423 - $25.00

Injection Site (4 Pk.)
No. 302 - $39.95

Simulated Blood Powder
No. 225 - $14.50

Reservoir Bag
No. 304 - $10.00

Teeth Set of 3
No. 303 - $35.00

Face Shield Bags
No. 070 - $7.95

Chest Posts for Training Cables
No. Z08 – $104.95

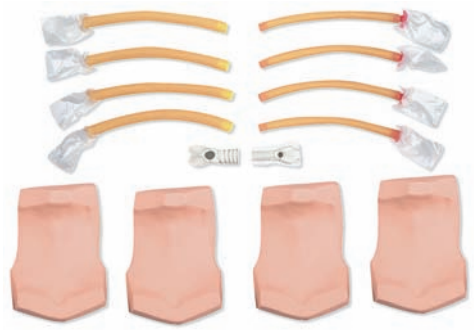
I/O Bone and Blood Capsule (12 Pk.)
No. 092 - $91.95

Leg Skin
No. 093 - $45.00

Arm/Hand Skins (2 Pk.)
No. 094 - $35.00

Arm/Hand Vein Set
No. 095 - $7.95

PALS Replacement Lungs and Stomach (4 Pk.)
No. 098 - $15.95



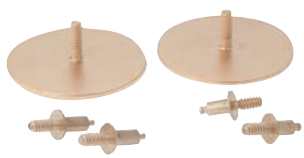
Adult Airway with Lung (4 Pk.)
No. 132 - $35.00

3-Year Old Airway with Lung (4 Pk.)
No. 133 - $35.00

Cricothyrotomy Overlay Skins (4 Pk.)
No. 136 - $39.95

Adult Trachea
No. 137 - $20.00

3-Year Old Trachea
No. 138 - $20.00



Marquette Adapter
No. 050 - $36.95

Physio Adapter
No. 052 - $36.95

Manual Adapter
No. 053 - $36.95

F.A.S.T. 1 Simulator Replacement Skin
No. 203 – $49.95

F.A.S.T. 1 Refill Disk (4 Pk.)
No. 202 – $25.00

IV Arm Replacement Skin
No. 142 - $40.00

IV Arm or Hand Replacement Veins
No. 143 - $15.00

IV Hand Replacement Skin
No. 141 - $40.00

IV Reservoir Bag
NO. 144 - $10.00

Deluxe IV Arm Replacement Skin
No. 390 - $47.00

Deluxe IV Arm Replacement Veins
No. 367 - $15.00

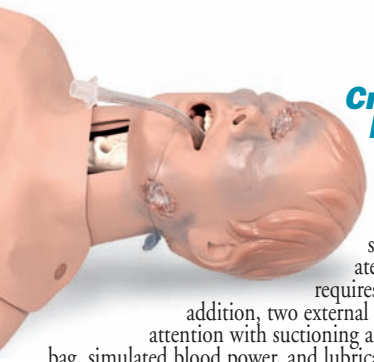
Pneumothorax Replacement Skin
No. 1801 - $99.00

Pneumothorax 2-Piece Plural Cavity
No. 1805 – $35.00

Simulaids

Tel: 800-431-4310 / Fax: 845-679-8996

Latex Free



Critical Airway Management Trainer

This very difficult intubation head, coupled with the CPR torso, supplies the challenges for initiating respiratory care to the critical patient. By using the features of tongue swelling and laryngospasm the instructor creates a critical airway management problem that requires the student to perform cricothyrotomy. In addition, two external and one internal bleeding wounds demand attention with suctioning and bleeding control. Includes a soft carry bag, simulated blood power, and lubricant. Size: 27" x 17" x 10". Sh. wt. 14 lbs.

No. 060 – $1,144.95

Adult Replacement Lungs/Stomach (3 Pk.)
No. 072 – $12.00

Cricothyrotomy Skin (4 Pk.)
No. 068 – $42.00

3 YEAR WARRANTY

All airway trainers work with: ET, LMA, PTA, Combitube, NPA, OPA, and LT adjuncts

Adult Deluxe Airway Management Trainer

3 YEAR WARRANTY

- The **only** head of it's kind
- New material — new design!
- More lifelike feel than older styles
- Material stretches more than human skin
- Will not be damaged by aggressive intubation
- Very flexible tongue
- Vocal cords reside in a neutral position

New material – new design! This adult airway maintenance head utilizes the very lifelike skin taken from the STAT Baby. The lifelike feel and an anatomy emphasizing accurate visualization features makes this trainer the choice for advanced airway management with the convenience of board mounting. Features include laryngospasm and tongue edema. Both lungs and stomach are visible for easy determination of successful intubation. All the anatomical landmarks are shown and the vocal cords are highlighted for easy viewing. The upper teeth break out if inappropriate technique is applied during intubations. The board is anchored to surfaces by suction cup feet. The cricoid area replacement skin allows for an economical way to teach and practice surgical airway techniques. All of the standard adjuncts for airway maintenance work in this model. This head is also available without the board to use as a replacement for your STAT and PDA STAT heads. Carotid pulses are only included with the model for the STAT manikins. 24" x 9" x 11". Sh. wt. 13 lbs.

Adult Deluxe Airway Management Trainer with Board
No. 502 - $1,350.00

PDA STAT Adult Deluxe Airway Management Head
No. 459 - $1,350.00

STAT Simulator Adult Deluxe Airway Management Head
No. 306 - $1,350.00

Adult Airway Management Trainer

Features anatomical landmarks including sternum and rib cage plus substernal notch. The manikin contains teeth, uvula, vocal cords, glottis, epiglottis, larynx, arytenoids cartilage, and trachea. Additional features include oral and nasal airway for intubation, esophagus and inflatable lungs and stomach, n.g. tube placement, bag valve mask ventilation. Soft carry bag included.

Adult Airway Management Trainer Torso with Carry Bag. Size: 27" x 17" x 10". Sh. wt. 14 lbs.
No. 086 – $1,095.00

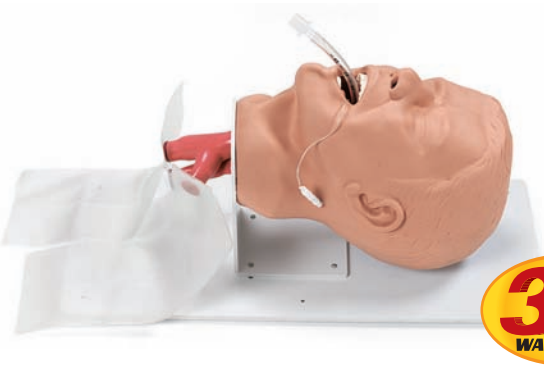
Adult Airway Management Trainer Full-Body Manikin with Carry Bag. Size: 65" x 23" x 9". Sh. wt. 52 lbs.
No. 086FB – $1,395.00

Adult Airway Management Trainer

3 YEAR WARRANTY

Detailed anatomy featured on the adult intubation trainer stands out. Get a clear picture of human anatomy from the sculpted alveolar sac, bronchial tree, and blood vessel structures of the cross-sectioned and exposed flexible lungs, to the interior main bronchus and oral/nasal pharyngeal spaces. Combine these details with an airway complicated by breakout teeth, tongue edema, and laryngospasm, and this airway trainer rates hard. An anatomical stomach that swells with esophageal intubation, or excessive pressure with the BVM during rescue breathing, together with the vomiting capability of this manikin makes this an exceptional educational tool for multitasking. Includes instructions for use, hard carry case, and lubricant.

Adult Airway Management Trainer. Size: 32" x 12" x 24". Sh. wt. 42 lbs.
No. 501 – $1,385.00



3 YEAR WARRANTY

Economy Adult Airway Management Trainer

This detailed adult intubation head comes mounted for clinical teaching and practice of advanced airway management. Intubation procedures and skills, including anatomy knowledge and recognition, endotracheal intubation, nasotracheal intubation, use of field emergency airway adjunct tubes like LMAs and Combitube, securing, and suctioning, and maintenance of the installation can all be practiced with this unit. A soft carry bag, lubricant, and instructions for use are included.

Economy Adult Airway Management Trainer.
Size: 21" x 9" x 10". Sh. wt. 10 lbs.
No. 500 – $800.00

Latex Free

Infant Deluxe Intubation Head

This station trainer incorporates the new skin technology that has been so popular on our STAT Baby. The advantages of durability and lifelike appearance, in association with the convenience of a lightweight stand, put this device at the head of the class for pediatric airway training. This new material eliminates tearing of the airway, saving the need for costly repairs caused by beginning student intubation attempts. It's translucent property allows for lifelike illumination of the airway and neck as the skill is attempted. Vocal cords are highlighted for easy viewing, the tongue swells, and all the anatomical landmarks are present.

No. 130 - $890.00

LF03623

LF03609

Pediatric Airway Management Trainers

Features landmarks including uvula, vocal cords, glottis, epiglottis, larynx, arytenoid cartilage, trachea, esophagus, and inflatable lungs and stomach. Perform nasal and oral intubation. Vocal cords are highlighted in white for easy laryngoscopic viewing. Includes training stand to mount head, pump spray lubricant, and hard carrying case. Sh. wt. 20 lbs.

Infant Airway Management Trainer
LF03623 – $575.00

Child Airway Management Trainer
LF03609 – $579.00

Basic Infant Airway Kit

The Basic Infant Airway Kit includes: Smith's replacement supplies consisting of three 2.5 mm uncuffed ET tubes and one each of Guedel, Berman, and nasal airways; stylette; and lube (8 oz.). Size: 12" x 10" x 15". Sh. wt. 2.50 lbs.

No. K03BAM – $244.95

Complete Infant Airway Management Kit

The Complete Infant Airway Management Kit contains: Smith's selection of manual resuscitator with mask, three 2.5 mm uncuffed ET tubes, size 1 larynx mask airway, and one each of Guedel, Berman, and nasal airways; laryngoscope set that includes the handle and sizes 2, 3, and 4 Macintosh blades and sizes 0, 1, 2, and 3 Miller blades; stylette; and lube (8 oz.). Size: 12" x 10" x 14". Sh. wt. 3 lbs.

No. K03AAM – $302.95

Infant Trainer

Child Trainer

Pediatric Airway Management Trainers

Features landmarks including uvula, vocal cords, glottis, epiglottis, larynx, arytenoid cartilage, trachea, esophagus, and inflatable lungs and stomach. Perform nasal and oral intubation. Vocal cords are highlighted in white for easy laryngoscopic viewing. Carry bag and lubricant included.

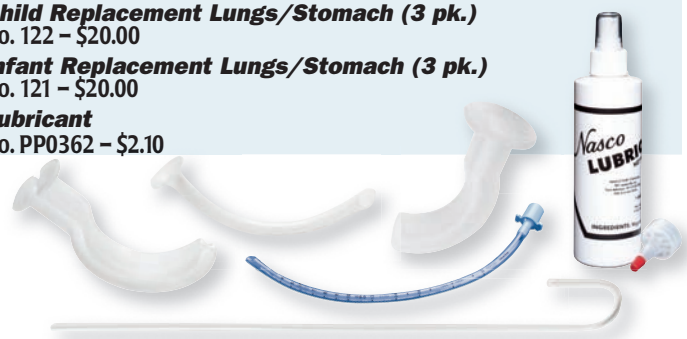
Infant Trainer with Carry Bag. Size: 15" x 10" x 8". Sh. wt. 4 lbs.
No. 115 – $605.00

3-Year-Old Child Trainer with Carry Bag.
Size: 15" x 10" x 8". Sh. wt. 5 lbs.
No. 125 – $605.00

Child Replacement Lungs/Stomach (3 pk.)
No. 122 – $20.00

Infant Replacement Lungs/Stomach (3 pk.)
No. 121 – $20.00

Lubricant
No. PP0362 – $2.10



Basic Child Airway Kit

The Basic Child Airway Kit includes Smith's replacement supplies consisting of: three 4.0 mm uncuffed ET Tubes and one each of Guedel, Berman, and nasal airways; stylette; and lube (8 oz.).

No. K02BAM – $245.95

Complete Child Airway Management Kit

The Complete Child Airway Management Kit includes Smith's selection of manual resuscitator with mask, three 4.0 mm uncuffed ET tubes, size 2.5 larynx mask airway, and one each of Guedel, Berman, and nasal airways; laryngoscope set that includes the handle and sizes 2, 3, and 4 Macintosh blades and sizes 0, 1, 2, and 3 Miller blades; stylette; and lube (8 oz.). Size: 12" x 10" x 11". Sh. wt. 3 lbs.

No. K02AAM – $296.95

Latex Free

Life/form® Airway Management Trainer

The ***Life/form***® Airway Management Trainers simulate nonanesthetized patients for practicing intubation, ventilation, suction, and CPR techniques. Realistic anatomy and landmarks including teeth, tongue, oral and nasal pharynx, larynx, epiglottis, arytenoids, false cords, true vocal cords, trachea, lungs, esophagus, and stomach. The trainers allow you to practice oral, digital, and nasal intubation, as well as E.T., E.O.A., P.T.L., and Combitube® insertion. Suction techniques and proper cuff inflation may also be practiced and evaluated. Features durable, rugged, one-piece construction and bifurcated lungs. Three-year warranty. Includes training stand to mount head, pump spray lubricant, and hard carrying case. Sh. wt. 25.25 lbs.

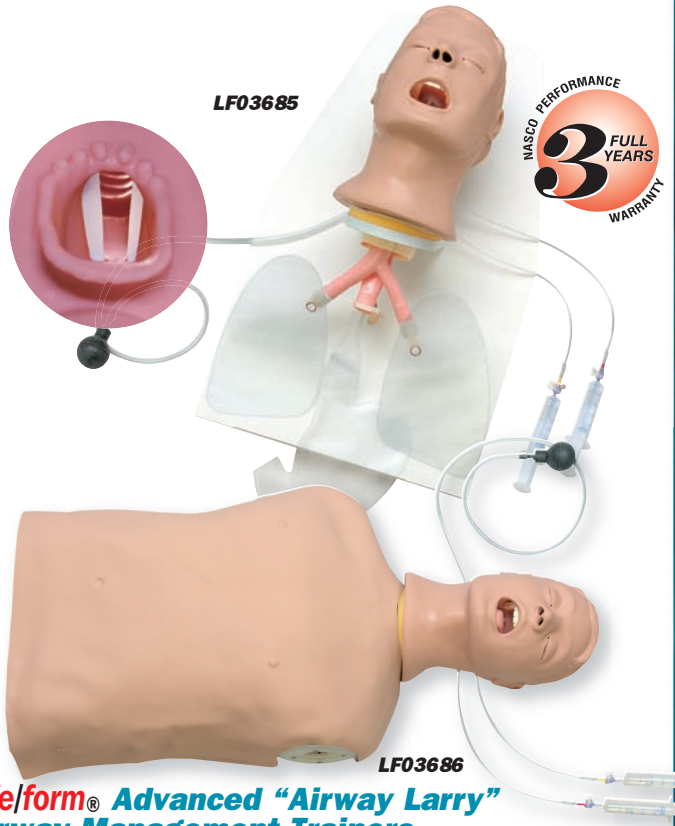
"Airway Larry" Airway Management Trainer with Stand
LF03699 – $795.00

Basic Adult Airway Kit

The Basic Adult Airway Kit includes: Smith's replacement supplies consisting of three 7.5 mm uncuffed ET tubes and one each of Guedel, Berman, and nasal airways; stylette; and lube (8 oz.). Size: 12" x 10" x 9". Sh. wt. 2.50 lbs.
No. K01BAM – $232.00

Complete Adult Airway Management Kit

The Complete Adult Airway Management Kit contains: Smith's selection of manual resuscitator with mask, three 7.5 mm uncuffed ET tubes, size 5 larynx mask airway, and one each of Guedel, Berman, and nasal airways; laryngoscope set that includes the handle and sizes 2, 3, and 4 Macintosh blades and sizes 0, 1, 2, and 3 Miller blades; stylette; and lube (8 oz.). Size: 12" x 10" x 8". Sh. wt. 3.50 lbs.
No. K01AAM – $249.85



Life/form® Advanced "Airway Larry" Airway Management Trainers

Life/form® announces the introduction of the New Advanced "Airway Larry" Airway Management Trainers. These new trainers now offer tongue swelling and laryngospasm in addition to all the features on the standard models. Your students can now be presented with these additional challenges they may face in the real world. These ***Life/form***® airway management trainers simulate nonanesthetized patients for practicing intubation, ventilation, suction, and CPR techniques. Realistic anatomy and landmarks include teeth, tongue, oral and nasal pharynx, larynx, epiglottis, arytenoids, false cords, true vocal cords, trachea, lungs, esophagus, and stomach. The trainers allow you to practice oral, digital, and nasal intubation, as well as E.T., E.O.A., P.T.L., L.M.A., E.G.T.A., and Combitube® insertion. Applying pressure to the cricoid cartilage changes the position of the trachea and closes the esophagus allowing realistic practice of the Sellick maneuver. With its slightly anterior position, swelling tongue, and vocal cords, the Advanced "Airway Larry" is a great trainer for introductory as well as advanced training. Three-year warranty.

Advanced "Airway Larry" Trainer Head with Stand. Mounted on a sturdy stand. Includes pump spray lubricant and hard carrying case. Sh. wt. 35.50 lbs.
LF03685 – $927.00

Advanced "Airway Larry" Trainer. Mounted on a ***CPARLENE***® basic torso allows both CPR and airway management procedures to be practiced. Includes pump spray lubricant and disposable lower airway for the manikin. Sh. wt. 35.25 lbs.
LF03686 – $1,095.00

Total Adult Airway Management Kit

The Total Adult Airway Management Kit contains: Smith's selection of one Nu-Trake™ kit, manual resuscitator with mask, three 7.5 mm uncuffed ET tubes, size 5 larynx mask airway, one each of Guedel, Berman, and nasal airways; laryngoscope set that includes the handle and sizes 2, 3, and 4 Macintosh blades and sizes 0, 1, 2, and 3 Miller blades; stylette; and lube (8 oz.). Size: 12" x 10" x 10". Sh. wt. 3.50 lbs.
No. K01TAM – $534.95

Latex Free

No. 080

No. 069

ALS Trauma Head

The ALS Trauma Head takes multitasking during airway maintenance to the highest level. The Trauma Head upgrade is the most economical way to add challenges to your airway maintenance curriculum when used in conjunction with our ALS Trainer, Adult Airway Trainer, and BLS Trainer. Provides training in critical thinking and its application for traumatized airway victims using the following features: tongue swelling, laryngospasm, small mouth opening, restricted jaw movement, two external bleeding locations, and one internal location. The cricothyrotomy feature has replaceable neck skins which allow for economical, multiple applications. The airway will accept all commonly used field devices such as ET, LT, Combitube, LMA, EOA, NPA, and OPA adjuncts. Anatomical landmarks include teeth, tongue, uvula, epiglottis, vocal chords, trachea, and larynx. The neck snaps and quick disconnect couplers on the bronchial and esophageal tubes allow quick and easy change over from the basic intubation head that comes on our ALS Trainer, Adult Airway Trainer, and BLS Trainer.

ALS Trauma Head.
Size: 19" x 7" x 10". Sh. wt. 5 lbs.
No. 069 – $940.00

Cricothyrotomy Skin (4 Pk.)
No. 068 – $42.00

Use with our ALS Trainer, Adult Airway Trainer, & BLS Trainer

Additional defibrillation training cables available. See page 12!

Pediatric ALS Trainer

Features include bag valve mask ventilation, intubation head, oral or nasal intubation, Sellick's Maneuver, accepts NG tube, LMA Airways, four lead monitoring, brachial pulse, external chest compressions, jaw thrust, IV sites in hand and arm, two I/O legs for intraosseous needle insertion and aspiration of bone marrow, scalp vein for palpation, cranial sutures, and fontanels. Soft carry bag included.

Pediatric ALS Trainer Complete with Arrhythmia Simulator
No. 091 – $1,435.00

Pediatric ALS Trainer with Carry Bag.
Size: 26" x 8" x 8". Sh. wt. 6 lbs.
No. 090 – $789.95

Arm/Hand Skins (2 Pk.)
No. 094 – $35.00

Arm/Hand Vein Set
No. 095 – $7.95

Pediatric ALS Replacement Lung & Stomach (4 Pk.)
No. 098 – $15.95

I/O Bone and Blood Capsule (12 Pk.)
No. 092 – $91.95

Leg Skins (4 Pk.)
No. 093 – $45.00

No. 091

Adult ALS Trainer

Anatomical landmarks include the sternum, rib cage, and substernal notch. The trainer contains teeth, uvula, vocal cords, glottis, epiglottis, larynx, arytenoids cartilage, trachea, esophagus and inflatable lungs, and stomach. Additional features include oral and nasal intubation, bag valve mask ventilation, delivery of supplemental oxygen, palpation of carotid pulse, ABC assessment, separate right and left lungs, auscultation of air movement, chest compressions and precordial thump, jaw thrust, IV sites in hand and arm for venipuncture, intramuscular injection site, blood pressure cuff placement, and rhythm recognition featuring 17 rhythms. (See No. 102, Interactive ECG Simulator on page 33 for details.) Package includes a CPR head; 50 face shields bags; ALS chest post set; and a soft carry bag.

Complete ALS Torso with Carry Bag.
Size: 31" x 18" x 10". Sh. wt. 34 lbs.
No. 080 – $2,976.95

Complete ALS Full Body Trainer with Carry Bag. Size: 65" x 23" x 9". Sh. wt. 56 lbs.
No. 080FB – $3,255.00

IV Arm and Hand. Size: 30" x 6" x 6". Sh wt. 6 lbs.
No. 081 – $372.75

IV Arm Skin
No. 075 – $80.00

Intubation Head
No. 082 – $834.95

CPR Head
No. 083 – $363.95

Arrhythmia Simulator Box
No. 102 – $699.00

Face Shield Bags
No. 070 – $7.95

12-Lead Arrhythmia Simulator

Pace and defibrillate directly into this interactive 12-lead ECG simulator through your hands-free defibrillation cable! Simulate electrical capture with your external pacer. Press simulator capture key to select one of four pre-set pacing capture levels: 70, 80, 90, or 100mA. When pacer current is greater than selected capture level, paced beats appear on your monitor. Waveforms for pacing include: Sinus Brady (two), 1st degree A-V block, 2nd degree type I A-V block, 2nd degree type II A-V block, 2nd degree type II A-V block with PVCs, and 3rd degree A-V block. Simulate cardioversion with your manual, semi-automatic, or automatic defibrillator. Waveforms for defibrillator training include: V. Fib, V. Tach (high rate), V. Tach (low rate), Torsade, A. Fib, A. Flutter, zPSVT, Sinus Tach, Sinus rhythm, Sinus rhythm with PVCs, Asystole, and NSR. Generate ST segment and T wave abnormalities including: Anterior MI, Inferior MI, Antero-Septal ST elevation, Anterior ST depression, Lateral ST elevation, and Inferior ST elevation. LEDs indicators: pacer pulse detection, defib discharge detection, and low battery. Three-year warranty. Sh. wt. 3 lbs.

9851-000 ZOLL
9851-001 Physio Quik Combo
9851-002 Marquette
9851-003 Agilent, Hewlett Packard
9851-006 Heartstream
9851-007 R2
Each – $978.95

Simulaids

Tel: 800-431-4310 / Fax: 845-679-8996

Child Heart and Lungs Sounds Trainer

This self-contained heart and lung sound generator delivers site-specific sounds of a four-year old, delivered through ten lung speakers and a heart speaker located in the normal auscultation sites for pediatric assessment. The use of speakers in these locations enables the use of any stethoscope without incurring additional cost for special equipment. The unit can be run from either a conventional PC configuration using your mouse and monitor, or through the special handheld remote. Using an optional external speaker jack supports broadcasting the sounds during your classroom introduction to lung and heart sounds, or you can use it for audible testing more than one student at a time. A remote control allows classroom broadcasts of individual manikin speakers in specific locations so that students hear precise sound anomalies encountered when they auscultate the manikin. No programming installation is required. Simply plug in, attach your USB mouse and monitor cable, and point and click your way to student excellence in lung and heart sound knowledge.

Lung Sounds
- Asthma
- Bronchial
- Coarse crackles
- Fine crackles
- Normal breath sounds
- Pneumonia, lobar
- Tracheal
- Wheeze
- Insp. crackles, early
- Stridor

Heart Sounds
- Atrial septal defect
- Congenital aortic stenosis
- Normal pediatric heart sounds
- Patent ductus arteriosus
- Pulmonary valvular stenosis
- Ventricular septal defect
- S4.11

Voice Sounds
- Cough
- Crying
- Gasp
- Gurgling
- Sneeze 1
- Wheeze

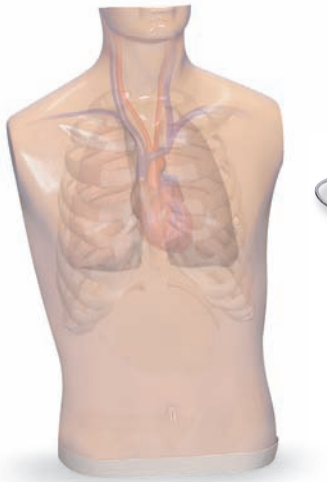
The unit comes with a power cord, user reference, and carry case. No assembly of manikin or installation of programming is required.

Child Heart and Lungs Sounds Trainer
No. 030 – $1,485.00

Extended Warranty for Child Heart and Lung Sounds Trainer. New! See page 11 for details.
No. 030W – $222.75

Amplifier/Speaker System

Roland 10-watt amplifier reproduces sounds with extreme clarity. For group presentations. Complete with speaker and wire connections. AC. Sh. wt. 7.13 lbs.
No. 11141 – $199.85



Life/form® Auscultation Trainer & Smartscope™

This manikin presents itself as a real patient, without visible auscultation sites. The student must palpate to identify the correct auscultation locations. The instructor changes the lung and heart sounds by using the wireless remote control as the scenario progresses. There are 10 posterior, 5 anterior, and 2 midaxillary lung sound sites, and six anterior heart sound locations. The students will hear different heart and lung sounds as they move the Smartscope™ to different locations on the manikin. One remote control will command multiple units of Smartscopes™ and/or manikins up to one hundred feet away, a great advantage in group training sessions. A speaker jack is included on the Smartscope™ with single- and dual-user headpieces, and a hard carry case. Remote operates on two "AAA" batteries and Smartscope™ on two "AA" (included). Three-year warranty. Patents pending.

- **Invisible Auscultation Sites**
- **Completely Wireless**
- **No Internal Speakers**
- **Heart and Lung Sounds Vary At Different Sites**
- **Palpable Landmarks**
- **Remote Controlled**
- **Hard Storage Case Included**
- **Three-Year Warranty**

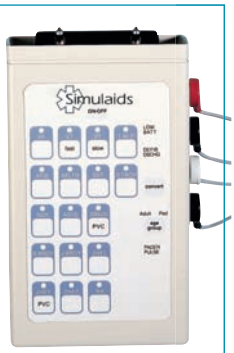
Auscultation Trainer and SmartScope™. Sh. wt. 27 lbs.
LF01142 – $2,565.00

Additional SmartScope™. Sh. wt. 1 lb.
LF01144 – $865.00

Additional Body. Sh. wt. 26 lbs.
LF01145 – $1,095.00

NASCO PERFORMANCE 3 FULL YEARS WARRANTY

Interactive ECG Simulator



- Defibrillation shock can be delivered through manikin or simulator.
- Practice operating your defibrillator/external pacer without a manikin.
- Connect defibrillator/external pacer to simulator using adapters. Built-in circuitry allows you to defibrillate and pace directly into the simulator and observe ECG rhythms through the PADS connector.
- Convert feature.
- Select another rhythm to run immediately after defib discharge.
- Pacing can be done on any manufacturer's defibrillator.

Waveforms Available for Pacing Include:
- Sinus Brady
- Junctional Brady
- Second degree type I A-V block
- Second degree type II A-V block
- Second degree type II A-V block with PVCs
- Third degree A-V block

3 YEAR WARRANTY

17 Adult/Pediatric Rhythms
- V. Fib
- V. Tach (Slow)
- V. Tach (Fast)
- A Flutter
- V. Tach (Polymorphic)
- Sinus Tach
- A Fib
- Sinus Brady
- SVT
- Asystole
- Sinus with PVCs
- Junctional Brady
- NSR
- Second degree type I A-V block
- Second degree type II A-V block
- Second degree type II A-V block with PVCs
- Third degree A-V block
- Generate realistic 3-lead or 4-lead ECG rhythms.

The RA, LA, and LL signal morphologies create accurate representations of the QRS, P, and T axes.
No. 102 – $699.00

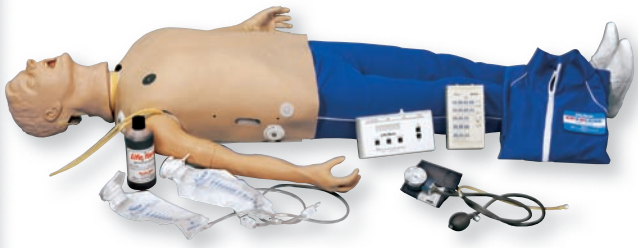
Life/form® Infant CRiSis™ Manikin

Everything you need in one manikin! This dramatic, state-of-the-art training manikin is a complete resuscitation system designed for teaching life-saving techniques for infants. Ideal for pediatric advanced life support, nursing, paramedic, and EMT training at every level. Tactile and visual realism combine to provide students with the most realistic training possible. The most comprehensive PALS trainer available, the Infant **CRiSis™** Manikin allows practice of 4-lead ECG monitoring, IV therapy, umbilical catheterization, airway management, intraosseous infusion, and CPR — all in one manikin! The unique chest skin with an umbilical cord allows practice of proper techniques in umbilical catheterization, including cutting and clamping. Fluid may be aspirated through the umbilicus, making this training manikin incredibly lifelike. An IV arm and leg allow for realistic practice of pediatric venipuncture. The cephalic and basilic veins are accessible on the IV arm, as well as the dorsal venous arch on the hand; the great saphenous veins are accessible on the IV leg, as well as the dorsal venous arch on the foot. An intraosseous infusion leg demonstrates and simulates the intraosseous infusion procedure. Featuring realistic anatomy and size, the airway management head is ideal for practicing airway management skills on an infant. Includes a hard carrying/storage case. Three-year warranty. Sh. wt. 16.25 lbs.

LF03709 – $1,465.00

Deluxe Infant CRiSis™ Manikin. Features the same quality components as the Infant **CRiSis™** Manikin above (LF03709) with the addition of the hand-held Interactive ECG Simulator (LF03670). Sh. wt. 17 lbs.

LF03718 – $1,935.00



Complete CRiSis™ Manikin

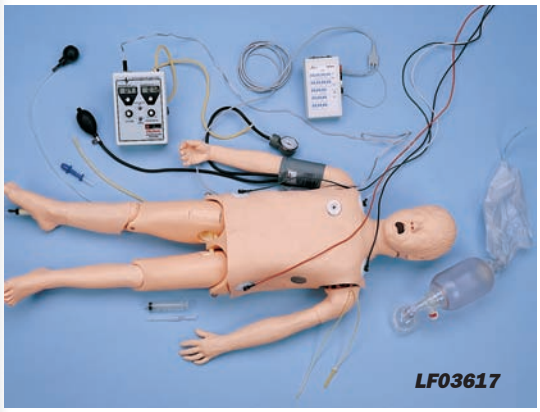
Complete Resuscitation System including a full body **CPARLENE®** CPR Manikin, Airway Larry Airway Management Trainer, IV Arm, Blood Pressure Arm, and Defibrillation Chest Skin. Hard storage case is available separately (LF03465). Sh. wt. 55 lbs.

LF03953 – $3,185.00

New! Deluxe CRiSis™ Manikin

The Deluxe **CRiSis™** Manikin features all the same quality components as the Complete **CRiSis™** Manikin (LF03953) with the addition of a hand-held arrhythmia patient simulator. The arrhythmia/pacing simulator recreates 17 adult heart rhythms and 17 pediatric rhythms. With an external pacer, you can simulate electronic capture. You can also simulate cardioversion with manual, semiautomatic, or automatic defibrillation. No electronic connection for monitoring, memory, or printer units. Sh. wt. 56 lbs.

LF03955 – $3,678.00



Deluxe Child CRiSis™ Manikin with ECG Simulator

Deluxe Child **CRiSis™** Manikin features quality components with the addition of a hand-held Arrhythmia Patient Simulator. The Arrhythmia/Pacing Simulator recreates 17 pediatric rhythms and 17 adult heart rhythms. With an external pacer you can simulate electronic capture. You can also simulate cardioversion with manual, semiautomatic, or automatic defibrillation. Sh. wt. 37.63 lbs.

LF03617 – $3,845.00

Life/form® Child CRiSis™ Manikin

A dramatic, state-of-the-art manikin designed for teaching individuals or groups life-saving techniques for children. The ***Life/form®*** Child **CRiSis™** Manikin provides complete PALS training capabilities in one manikin. Simulating an 8-year-old child, it combines all of the skill stations on one manikin, making training more realistic and giving students an appreciation for the smaller scale of the patient. This system features the ***Life/form®*** Child Airway Management Trainer, IV Arm, Blood Pressure Arm, Defibrillation Chest Skin, Intraosseous Infusion/Femoral Access Leg, as well as a completely functional CPR manikin. The ***Life/form®*** Child **CRiSis™** Manikin is ideal for ACLS, nursing, paramedic, and EMT training at every level. The Child **CRiSis™** Manikin is 46¾" long and weighs 20 lbs. Patient arrhythmia simulator not included (see LF03617 above). Three-year warranty. Sh. wt. 35 lbs.

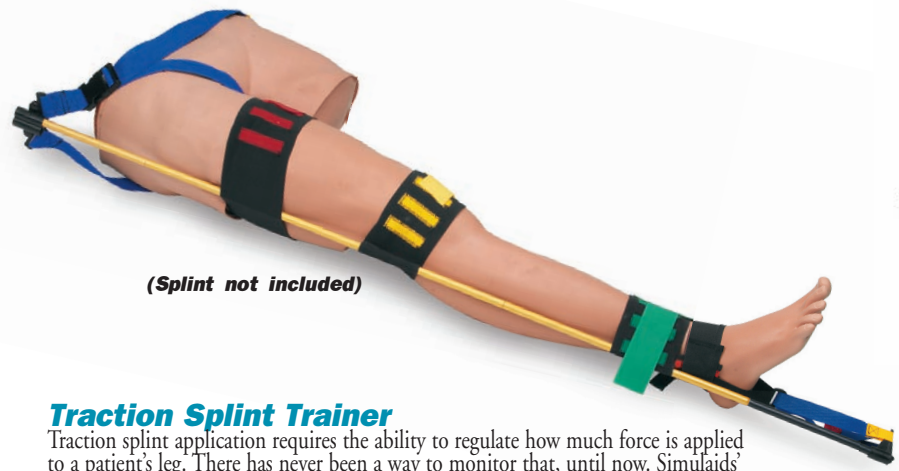
LF03616 – $3,395.00

Life/form® Cricothyrotomy Simulator

- Realistic appearance
- Anatomically correct
- Replaceable skin
- Replaceable trachea

Designed for learning and practicing the technique necessary to perform an emergency cricothyrotomy! Paramedics, EMTs, other emergency personnel, anesthesiologists — all now have the opportunity to perfect this technique. Normally, the availability of cadaver material has determined the degree of procedural practice. Fortunately, this is no longer the case. ***Life/form®*** Cricothyrotomy Simulator now offers the perfect alternative to cadavers. Palpable landmarks include the cricoid and thyroid cartilage. The prominentia laryngea is prominent on the hyperextended neck. All landmarks are accurately placed and allow for fast action. The "trachea" in this simulator is replaceable as the "airway" passes completely through from top to bottom. This allows checking the stylet and obturator placement once the "stab" has been made. Complete with a full-size neck, ties can be used to hold the obturator in a secure position. ***Life/form®*** Cricothyrotomy Simulator comes complete with five replacement skins and five cartilage inserts, REN cleaner, instruction guide, and a durable carrying case. Sh. wt. 19 lbs.

LF01082 – $615.00



(Splint not included)

Traction Splint Trainer

Traction splint application requires the ability to regulate how much force is applied to a patient's leg. There has never been a way to monitor that, until now. Simulaids' Traction Splint Trainer can be set to correspond to an individual's body weight. This allows the instructor to determine if the student is correctly applying the rule of thumb that states "10% of the body weight traction results in adequate relief for, but no further damage, to the patient." The Traction Splint Trainer can be adjusted for body weights ranging from 100 lbs. to 300 lbs. The electrical, push-button panel makes simplified selection easy. This AC electrical trainer comes completely assembled and requires attachment to a base to secure it during training sessions. After applying traction, the deformity of the thigh recedes and splint can be applied, including any standard ankle hitch.

Traction Splint Trainer
No. 031 – $1,470.00

New! ***Extended Warranty for Traction Split Trainer.***
For details see page 11.
No. 031W – $220.50

LF04201

Life/form® Total F.A.S.T. 1™ Adult Sternal Intraosseous Infusion Training System

Now medical professionals can achieve safer and more reliable sternal IO access in 60 seconds to save lives and time with the F.A.S.T. 1™ System! In association with Pyng Medical Corp., a leader in development of innovative emergency medical devices, Nasco has designed a simulator specifically to aid in the training of adult sternal intraosseous infusion with the F.A.S.T. 1™ Training System. Major trauma and blood loss, shock, and other emergencies require rapid access to a patient's blood stream. Each year, over a million attempts to place IV lines fail. The time to achieve IV access often takes over 10 minutes. Paramedics who attend emergencies often work in confusing and disrupted physical settings. In both civilian and military emergencies, the patient's compromised status frequently defeats the attempts to gain rapid intravenous access. The solution is the ***Life/form®*** Total F.A.S.T. 1™ Sternal Intraosseous Infusion Training System. Vascular access can be successfully achieved in about one minute in pre-hospital emergency or battlefield conditions. Intraosseous infusion (IO) is a proven medical technique for getting drugs and fluids into the blood stream for adult patients. The ***Life/form®*** Total F.A.S.T. 1™ Adult Sternal Intraosseous Infusion Training System includes the Adult Sternal IO Simulator (LF04200) and the F.A.S.T. 1.™ Training System. The Training System allows for a complete demonstration of the F.A.S.T. 1™ device and procedure and includes: SimIO System, Demo Introducer system, supplies for 10 demonstrations, training video, trainer's manual, training CD, user's manual, MPEG F.A.S.T. 1™ Procedure video, remover, target patch, reset tool, SimStern Demo Models, SimStern Marrow Model, and insertion and removal posters. Sh. wt. 33.38 lbs.

LF04201 – $1,295.00

No. 204

3 YEAR WARRANTY

F.A.S.T. 1™ Trainer

This small trainer provides critical anatomic landmarks for training care givers in the use of the F.A.S.T. 1™. Previous training was done utilizing Pyng Medical's SIM-STERN materials without benefit of realistic anatomic landmarks or employing the SIM-IO trainer on fellow-students (using Velcro®-tipped simulated catheter and SIM-IO training target patch) but not experiencing the real forces involved in placing the F.A.S.T. 1™ catheter. With this very transportable trainer, students will be able to palpate the suprasternal notch for placement of the target patch, place a target patch on the trainer, and actually insert the F.A.S.T. 1™ infusion catheter using the F.A.S.T. 1™ demonstrator. A replaceable disk lies under the simulator skin surface and is slightly rotated after each insertion, making up to 100 F.A.S.T. 1™ insertions per disk possible. If your service utilizes the F.A.S.T. 1™ sternal intraosseous device or you operate a training center that teaches the use of adult intraosseous infusions, this simulator is a must.

F.A.S.T. 1™ Trainer.
No. 201 – $99.95

F.A.S.T. 1™ Training Kit. Contains one each of demo introducer, target patch, reset tool, dome, and instructions for use.
No. 010171 – $131.95

F.A.S.T. 1™ Trainer with F.A.S.T. 1 Training Kit.
No. 204 – $231.00

Replacement Disc 4-Pack.
No. 202 – $25.00

Replacement Skin.
No. 203 – $49.95

NASCO PERFORMANCE 3 FULL YEARS WARRANTY

Life/form® Adult Sternal Intraosseous Infusion Simulator

The ***Life/form®*** Adult Sternal Intraosseous Infusion Simulator is a first of its kind dramatic training aid designed to demonstrate, simulate, and prepare all levels of health care professionals for use of the sternal intraosseous approach. Created with the consultation of experts that developed this technique, incredible realism and accurate landmarks will allow students to simulate this new life-saving procedure with skill, confidence, and accuracy. This procedure is quick and simple alternative to conventional IV infusion. It saves time and saves lives in demanding emergency environments. The simulator uses a replaceable bone that is designed to be rotated and punctured several times, extending the life of the simulator. The sternum may be filled with simulated blood to better visualize true flashback. The kit includes: 10 replaceable simulated bones that should allow at least 10-12 punctures, syringe with tubing, blood mixture, and a hard carrying case. Three-year warranty. Sh. wt. 24.31 lbs.

LF04200 – $1,035.00

Sternal Bone Replacement. Pkg. of 20. Sh. wt. 0.38 lbs.
LF04202 – $76.00

Simulated Blood Mixture. Sh. wt. 1.38 lbs.
LF01111 – $24.00

Warrantied by Palm®

Blood Pressure Simulator Arm

PDA technology brings you the newest training device for teaching blood pressure skills. This stand-alone unit incorporates sphygmomanometer placement, palpation of the radial pulse, variable systolic and diastolic pressures from 0-300 mm Hg in two mm increments, variable amplitude of sound heard at the antecubital site, sound jack for group listening, auscultatory gap setting, and heart rate settings. This battery operated trainer can be plugged into 110V AC to save batteries and comes with the adapter and jack. The PDA is also included, along with the programming and a BP cuff. Size: 35" x 14" x 9". Sh. wt. 14 lbs.

No. 600 – $890.00

AMPLIFIER/SPEAKER SYSTEM. Roland 10-watt amplifier reproduces sounds with extreme clarity. For group presentations. Complete with speaker and wire connections. May be used with Blood Pressure Simulator Arm (No. 600) above. Sh. wt. 7.13 lbs.

No. 11141 – $199.85

Deluxe IV Training Arm

Simulaids full arm IV trainer gives unlimited access to the major veins in the arm and hand, and a deltoid IM injection site. Antecubital, basilic and cephalic sites, coupled with the dorsal metacarpal veins, allow students to practice various area skills all on the same arm. The IM site contains a foam pad designed to be squeezed out and dried to facilitate multiple uses. Unit includes blood reservoirs and a supply of blood. Inexpensive skin, veins, and injection site can be easily replaced in the field. Includes two blood reservoirs, blood powder, and tray.

Deluxe IV Training Arm. Size: 38" x 19" x 10". Sh. wt. 30 lbs.
No. 120 – $520.00

IV Deluxe and STAT Arm Skin
No. 390 – $47.00

Geriatric IV Training Arm

Developed from a live cast, this arm is unique to the industry. Its properties include veins that roll away or disappear as you attempt to catheterize the vessel and a specially developed skin that is exceptionally lifelike. Catheterization in this IV arm may be done either in the dorsal side of the hand or on the medial aspect of the forearm where you can palpate either a cephalic or basilic vein, including the antecubital fosse. If your students work with the aged, this adjunct to your teaching lab will enable them to better serve in the future. Size: 38" x 19" x 10". Sh. wt. 14 lbs.

Geriatric IV Training Arm
No. 610 – $520.00

IV Geri Replacement Veins
No. 612 – $15.00

IV Geri Replacement Skin
No. 611 – $120.00

Replacement Resevoir Bag
No. 615 – $10.00

IV Arm & Hand

This training aid was designed for practice in giving IVs by permitting detailed exercises in venipuncture so that the technique can be mastered on a realistic model before actually administering to patients. Features include: lifelike vein roll-over, durable for repeated use, palpation of vein for location. Blood can be withdrawn or fluid injected. Characteristic "pop" can be felt when needle penetrates vein. Carry tray and blood included.

IV Training Arm. Size: 18" x 6" x 5". Sh. wt. 4 lbs.
No. 146 – $230.00

IV Reservoir Bag
No. 144 – $10.00

IV Hand & Arm Unit. Size: 19" x 12" x 6". Sh. wt. 8 lbs.
No. 140 – $395.00

IV Training Hand. Size: 18" x 6" x 5". Sh. wt. 3 lbs
No. 147R – $230.00

Simulated Blood Powder
No. 225 – $14.50

No. 1800

Latex Free

Tension Pneumothorax

This model allows medical personnel to practice proper needle insertion which enables built-up air pressure to escape the thorax. The model accepts needle and thoracotomy in second intercostal space in the midclavical line or fifth intercostal space in the midaxillary line. Complete with foot pump, replacement 2-piece pleural chamber, ribcage, and soft lifelike skin. Soft carry bag included. Procedural needle not included.

Tension Pneumothorax Simulator. Size: 19" x 19" x 9". Sh. wt. 8 lbs.
No. 1800 – $518.95

Pneumothorax Replacement Skin
No. 1801 – $99.00

Pneumothorax 2-Piece Plural Cavity
No. 1805 – $35.00

Pneumothorax Replacement Pump
No. 1804 – $25.00

Cricothyrotomy Simulators

Designed for needle or surgical cricothyrotomy. Landmarks include thyroid cartilage, cricoid cartilage, and cricoid membrane. Inflation of simulated lung verifies correct placement. Adult and 3-year-old tracheas and soft carry bag included.

No. 135

Cricothyrotomy Simulator with 4 Overlay Skins. Size: 12" x 8½" x 9½". Sh. wt. 4 lbs.
No. 135 – $260.00

Adult Airway with Lung (4 Pk.)
No. 132 – $35.00

3-Year-Old Airway with Lung (4 Pk.)
No. 133 – $35.00

Overlay Skins (4 Pk.)
No. 136 – $39.95

Adult Trachea
No. 137 – $20.00

3-Year-Old Trachea
No. 138 – $20.00

CAUTION: Use only Life/form® replacements.
Do not use Conventional Latex Tubing.
This will cause malfunctioning of the simulator.

Subclavian Vein Approaches:
• Infraclavicular • Supraclavicular
Internal Jugular Vein Approaches:
• Anterior • Central • Posterior
External Jugular Vein Approaches

NASCO PERFORMANCE 3 FULL YEARS WARRANTY

LF01087

Life/form® Central Venous Cannulation Simulator

Designed for learning and practicing CVC techniques, the **Life/form®** Central Venous Cannulation Simulator is directed to the emergency medical field. ACLS and ATLS participants will find this simulator to be the ideal trainer. Anatomically accurate, palpation is exactly the same as on a patient. The sternal notch, sternocleidomastoid, clavicle, and other supporting features make this simulator a pleasure to work with. Internal features include a replaceable muscle and bone section, subclavian, internal jugular, external jugular, and carotid. Use of a Swan-Ganz catheter is possible and changing of the internal tubing is extremely easy. The neck of the simulator is positioned to the left, making landmark identity quite easy visually. The sternal notch "sinks" 1-1.5 cm when palpated. All external and internal landmarks correlate to a live patient. Modified to meet ATLS and ACLS standards, this simulator has proven itself in the emergency medical field. The consultant for this project was Forrest M. Gridley, M.A., P.A.-C. Includes replaceable skin, tubing sealant, needles, 1 quart of **Life/form®** blood, and instruction guide in a hard storage case. Three-year warranty. Size: 20" x 17" x 10". Sh. wt. 25 lbs.

LF01087 – $735.00

Available Supplies

Skin Repair Kit. Extends the life of replacement skins with brush-on treatment. Sh. wt. 0.50 lbs.
LF01112 – $25.95

Replacement Tubing Kit. Includes six sets. Each set consists of one subclavian vein, one internal jugular vein, one external jugular vein, and connectors. Sh. wt. 1.75 lbs.
LF01113 – $73.00

Central Venous Cannulation Simulator Replacement Kit. White. Includes skin and veins. Sh. wt. 3 lbs.
LF01078 – $158.00

Central Venous Cannulation Simulator Bone and Muscle Replacement Kit. Sh. wt. 6.56 lbs.
LF01093 – $167.00

Vein Tubing Sealant Kit. Sh. wt. 1.81 lbs.
LF01099 – $17.95

Life/form® Venous Blood
LF00845 Quart. Sh. wt. 0.38 lbs. **– $12.95**
LF00846 Gallon. Sh. wt. 0.88 lbs. **– $19.95**

• Realistic Flashback • Easy to Use

Life/form® Advanced Venipuncture and Injection Arm

NASCO PERFORMANCE 3 FULL YEARS WARRANTY

This advanced venipuncture and injection arm details every important feature necessary for complete medical training, including: 10 venous access vessels and intramuscular and intradermal injection sites. A one-bag blood supply system creates the flow for phlebotomy, infusion, and the associated skills. The lifelike tactile feature, flexion of the wrist, and appearance ensure familiarity when human contact occurs. This **Life/form®** arm utilizes replaceable veins and skin that are available, along with an aerosol sealant to prolong usage. The arm includes two quarts of simulated blood, two syringes, needle, two fluid bags, instruction manual, and carrying case. Sh. wt. 22 lbs.

LF01121 White **– $539.00** **LF01126** Black **– $539.00**

• Radial and Brachial Sites
• Palpable Pulse
• Replaceable Skin and Arteries

NASCO PERFORMANCE 3 FULL YEARS WARRANTY

New! Life/form® Arterial Puncture Arm

In the tradition of **Life/form®** products, the Arterial Puncture Arm features the realism of appearance and performance necessary to provide realistic practice for trainees. Easy to set up and use, this valuable training aid is ideal for practice and demonstration in drawing arterial blood samples for monitoring blood gases. With this unique arm, students can actually identify puncture locations through palpation of the pulse at either the radial or brachial sites. Realistic arterial pressure produces a lifelike backflow of blood in the syringe, confirming proper needle location in the artery.

Maintenance:
The **Life/form®** Arterial Puncture Arm is easily maintained with replaceable skin and arteries. Complete Skin/Artery Kits are available and easy to use. Periodic use of the tubing sealant provided will extend the life of each Skin/Artery Kit. Two replaceable tubing sections are included with each Skin/Artery Kit (one section in the arm). Includes two 3 cc syringes with needles, fluid supply bag, two replacement sections of artery, one pint **Life/form®** Arterial Blood, Tubing Sealant, teaching guide, and hard carrying case. Three-year warranty. Size: 28" x 13" x 5". Sh. wt. 16.88 lbs.

LF00995 – $470.00

NASCO PERFORMANCE 3 FULL YEARS WARRANTY

New! Life/form® Imaging Fracture Simulator

An exciting training device designed to aid both radiology educators, as well as radiology students. Educators will be able to enhance hands-on training of identifying radiographic pathology with a tool that will encourage students to utilize their critical thinking skills. Students will be excited to image a body part that will challenge their ability to create optimal images of a bone that demonstrates pathology common to the upper extremity. This life-like upper extremity is uniquely designed to permit the user access to the fracture site in which various fracture types can be easily interchanged. Student can quickly visualize the difference between a spiral fracture and a transverse fracture within minutes of taking the radiographic exposures. The simulator is designed to allow students the capability of rotating the arm easily to place the humerus in routine and special projections common to imaging with protocols. With the **Life/form®** Imaging Fracture Simulator, students will be able to practice positioning skills, technical skills, and critical thinking skills as they produce radiographic images that will make learning anatomy, pathology, and image production an exciting educational experience. Exposure techniques for the simulator are in line with techniques typical to an adult humerus. Students will be able to visualize, create, and reduce bone (anterior/posterior) displacement. Imaging concepts will become easy to understand as students can see how changing the position and/or projection of the X-ray beam alters the perspective of the anatomy visualized. Included with the simulator are two interchangeable fracture types (spiral and splinter). Three-year warranty. Sh. wt. 3.81 lbs.

LF01210 – $189.95

NASCO PERFORMANCE 3 FULL YEARS WARRANTY

Venatech

- Cephalic V
- Median Cubital V
- Basilic V
- Arterial Line

Life/form® Venatech IV Trainer

This patented IV trainer is so economical each student can have their own for venipuncture practice — no more precious class time wasted waiting for their turn! This IV trainer is easily attached to a person's arm so the student can practice venipuncture techniques on a live subject, including the proper positioning on an actual human arm, without the risks associated with puncturing living tissue. The Venatech IV trainer is ideal for practicing starting IVs in a moving ambulance. The trainer includes the three main veins used in phlebotomy — cephalic, basilic, and median cubital — all in correct anatomical position. An arterial vessel is present on the trainer for arterial blood gas simulation, and can also be used as a tool for showing how to correct the puncture through a vein into an artery. Besides performing actual IV practice, the trainer helps students learn essential patient communication skills such as explaining the procedure to the patient, asking them to close their fist, etc. Sh. wt. 2 lbs.

LF01162 White – **$51.95**
LF01163 Black – **$51.95**

LF01175

Life/form® Venatech Clear Skin IV Trainer

Same as the Venatech IV Trainer above except the clear skin allows beginning students to actually see the placement of a catheter or needle into the vein! Sh. wt. 2 lbs.

LF01175 – $51.95

Life/form® Venatech IM & SubQ Simulator

An innovative yet affordable simulator that is realistic in nature, with a chance for aspiration. Because there is fluid in vessels deep within the simulated tissue, there is an actual possibility of seeing simulated blood in the hub of the needle on aspiration. Students will be able to use critical thinking skills they have learned through didactic training and put those skills to use in a clinical simulation. The device fits on the area of the deltoid muscle as well as the vastus lateralis, rectus femoris, ventrogluteal, and dorsogluteal areas for realism. Three-year warranty. Sh. wt. 1.63 lbs.

LF01184 White – **$65.00**
LF01185 Black – **$65.00**

NASCO PERFORMANCE 3 FULL YEARS WARRANTY

Life/form® Intraosseous Infusion Simulator

The ***Life/form***® Intraosseous Infusion Simulator is a dramatic and exciting training aid designed to demonstrate and simulate the intraosseous infusion procedure. Students will be able to learn and practice, with incredible accuracy and realism, a procedure which has been difficult to simulate in the past. Prior to the Intraosseous Infusion Simulator, educators resorted to unsanitary chicken and turkey bones. PALS programs will find this teaching aid a convenient and sanitary alternative. This simulator is also very cost-effective due to replacement bones and skins which extend the life of the simulator indefinitely. Use a 15-gauge needle during simulation. The bones used in the model have been designed with four sides, each side having the ability to be punctured several times. In addition, three palpable landmarks, including patella, tibia, and tibial tuberosity are located in both legs. Both legs have also been designed so that aspiration is possible. ***Life/form***® Intraosseous Infusion Simulator represents a six-month-old infant. Included with the simulator are 10 replaceable bone inserts, 2 sets of replacement leg skins, two white towelettes, syringe with tubing, blood powder, sealing wax, ½ oz. liquid lubricant, mixing bottle, needle, and hard carrying case. Three-year warranty. Sh. wt. 11.06 lbs.

LF01108 – $575.00

No. 173

No. 172

3 YEAR WARRANTY

Forceps/Vacuum Delivery OB Manikin

The manikin used in "Advanced Life Support in OBstetrics" (ALSO) training programs. Has all of the same realistic and accurate anatomical manikin features as in our Obstetrical Manikin #180, but with added features of premature and full term fetuses. The soft vinyl pelvis replicates resistance encountered in a delivery requiring forceps or vacuum intervention. The removable abdominal overlay provided with this manikin is different from those that come with the #180 OB manikin, but the overlays are interchangeable, and optional. Powder to make simulated blood, extra vulva, and soft carry bag is included. (Forceps & Vacuum Extractor not included.)

Forceps/Vacuum Delivery OB Manikin with Carry Bag.
Size: 21" x 13" x 17". Sh. wt. 15 lbs.
No. 1377 – $725.00

Preemie Baby for Forceps/OB Manikins. Size: 28" x 8" x 8". Sh. wt. 4 lbs.
No. 172 – $160.00

Newborn Baby for Forceps/OB Manikins. Size: 28" x 8" x 8". Sh. wt. 5 lbs.
No. 173 – $160.00

3 YEAR WARRANTY

EVA Gynecologic Manikin

A lifelike female pelvis for developing diagnostic skills in gynecologic procedures, anatomical instruction, abdominal palpation, and speculum instruction. EVA allows the comprehensive, stress free introduction of gynecological examinations, or more advanced tactile comparisons of pelvic pathologic conditions in a classroom setting easing the way into clinical experience. Constructed of soft, easily cleaned, vinyl materials that approximate skin texture, EVA provides detailed, life-like anatomical features and references. Included are the following interchangeable inserts: normal cervix for IUD insertion and removal, normal parous cervix, cervix with endocervical polyp, cervix with ectropian characteristics, cervix with neoplasia (carcinoma), normal uterus for IUD insertion and removal, pregnant 10 week uterus, and 2 adnexal masses.

EVA Gynecologic Manikin with Carry Case.
Size: 13" x 13" x 12". Sh. wt. 8 lbs.
No. 1900 – $630.00

3 YEAR WARRANTY

Obstetrical Manikin

An anatomically correct pelvic model with full term newborn and placenta to give your trainees realistic practice in multiple techniques, and to learn the procedure for emergency childbirth. Disposable umbilical cords with clamps, easily replaceable extra vulva, powder to make simulated blood, a modular pregnant belly overlay with permanently installed fetus for training practice of the Leopold's maneuver to determine the fetus' lie by palpating its skull and kneecaps, and a clear abdominal overlay to see positioning are all included. The lifelike pelvic cavity has pronounced pelvic landmarks, located spinal column, angled birth canal, ileum, ischium, sacrum, sacro spinious ligaments, and greater sciatic notch. The unit is capable of demonstrating shoulder distocia, fetal attitude, fetal station, fetal lie, cord prolapse, compound presentation, and cesarean section incision locations can be discussed. The fetus provided is of a realistic newborn size with fontanels and cranial sutures. The manikin is available in Caucasian or African-American skin tone. A soft carry bag is included.

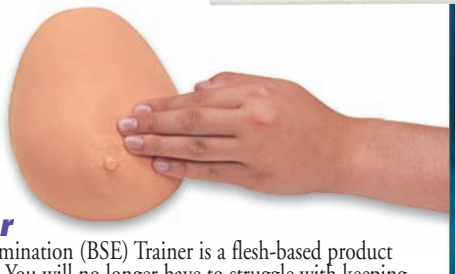
Obstetrical Manikin with Carry Bag. Size: 21" x 13" x 17". Sh. wt. 19 lbs.
No. 180 – $610.00

Obstetrical Manikin African-American with Carry Bag. Size: 21" x 13" x 17". Sh. wt. 19 lbs.
No. 180B – $610.00

3 YEAR WARRANTY

Pelvic Bone with Fetal Heads on Stand

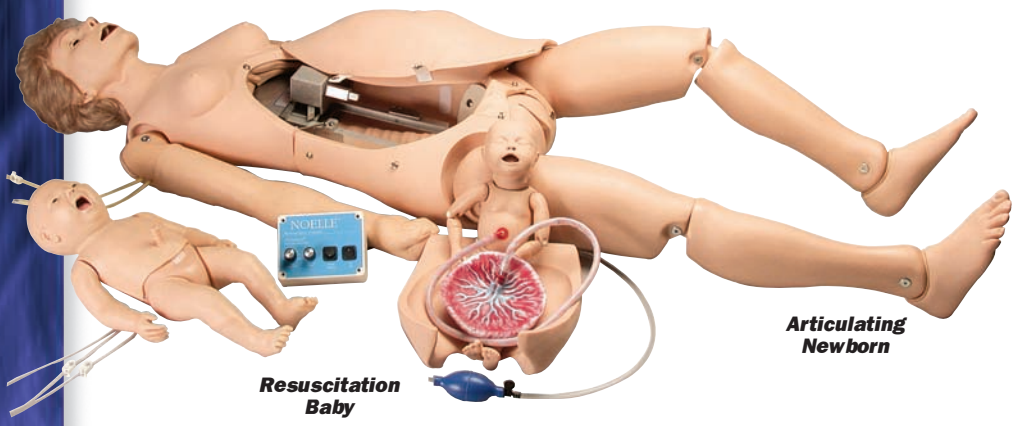
A female pelvis and two fetal heads designed to demonstrate the birth process. The two interchangeable heads, one full term, the other premature, are fastened to a flexible shaft to allow passage, in different positions, through the pelvic outlet. Both fetal heads contain skulls with palpable cranial sutures and anterior and posterior fontanels. The models can also be used in demonstrating forceps and vacuum assisted deliveries. Size: 16" x 16" x 13". Sh. wt. 9 lbs.
No. 195 – $375.00

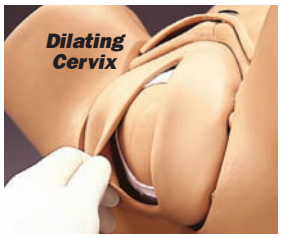


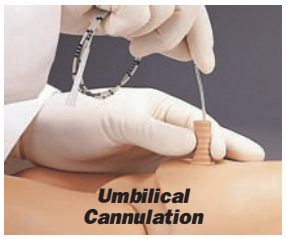
3 YEAR WARRANTY

BSE Trainer

This Breast Self Examination (BSE) Trainer is a flesh-based product for realistic practice. You will no longer have to struggle with keeping the exam model clean because the new, nontoxic material is very stain resistant and cleans up easily with mild soap. Within the breast resides five lumps representing different disease states: cysts (fluid related), fibroadenomas (calcifications), sclerosing adenosis, or fat necrosis. www.komen.org is a website with information pertinent to BSE. The filling is a water-based gel that emulates the natural consistency of a breast. The material is also very durable so that constant use in labs or teaching facilities won't wear it out or tear it.
No. 1040 – $147.40







Noelle™ Maternal and Neonatal Birthing Simulator

Designed to provide a complete birthing experience before, during, and after delivery. Simulator features include full-size articulating female manikin, intubatable airway with chest rise, IV arm for meds/fluids, removable stomach cover, practice Leopold maneuvers, multiple fetal heart sounds, automatic birthing system, measure head descent and cervical dilation, multiple placenta locations, replaceable dilating cervices, one articulating birthing baby with placenta, and one resuscitation baby with intubatable airway and umbilical catheter site. Comes with four umbilical cords, four dilating cervices, two umbilical clamps, talcum powder, water-soluble silicone lubricant, instruction manual, and carrying bag. Sh. wt. 82.94 lbs.

SB32878 – $3,495.00

Susie/Simon™ Hospital Training Manikin

Susie/Simon™ offers training in a variety of clinical procedures to nurses and other health care professionals. The external appearance of the model is female. Attachment of the male genitals, however, converts the manikin into a male model. Susie/Simon™ can simulate a number of exercises from transverse colostomy management to tracheotomy, from intramuscular injection to opthalmological treatment.

The manikin offers these additional features:

- Removable dentures
- Separately inserted eyes for administration of orbital medications, removal of foreign bodies, and eye irrigation
- Head supplied with wig for combing, shampooing, and head draping exercises
- Injection sites on left arm for intramuscular and subcutaneous injections
- Injection site on buttock for intramuscular injection
- Otic, nasal, tracheotomy, and gastrostomy openings and connections for ear syringing, gastric suction, and tracheotomy exercises
- Instruction in gastrostomy, ileostomy, and transverse colostomy management
- Interchangeable male and female organs
- Male and female urinary catheterization
- Instruction in complete intestinal lavage with stomas connected to internal reservoir system
- Douching and pap smear exercises
- Suprapubic stoma management and drainage
- Enema administration
- Separated fingers and toes for bandaging exercises

Meets OBRA Training Requirements

The joints are strong and movements lifelike, even to the extent of permitting pronation and supination of the forearm. Made from the highest quality vinyl plastic with a high degree of resistance to wear and tear. The surface is smooth, impervious to water, oils, and liniments. May be shipped UPS. Sh. wt. 35.63 lbs.

Susie/Simon™ Hospital Training Manikin with Ostomy
SB20140 – $835.00

Patient Care Manikin

Lifelike and cost-effective manikin answering the need for a low cost trainer. This manikin has fully articulated limbs, allowing practice in basic nursing skills. Realistic patient handling, transfer, bathing, bandaging, surgical dressing changes, and practical techniques for making an occupied bed. The manikin has smooth, washable vinyl skin; interchangeable male/female genitalia; and comes with a removable wig. An optional soft carry/storage bag is available, designed for one or two person carry. Heavier models and other skin tones are also available.

Patient Care/CPR Manikin.
Size: 51" x 24" x 12". Sh. wt. 50 lbs.
No. 1325 – $1,195.00

Latex Free

Patient Care Manikin.
Size: 51" x 24" x 12". Sh. wt. 125 lbs.
No. 1370 – $780.00

Patient Care Manikin.
Size: 50" x 24" x 12". Sh. wt. 45 lbs.
No. 1372 – $715.00

Optional IV Lower Arm with Hand.
Size: 20" x 9" x 7". Sh. wt. 4 lbs.
No. 1374 – $215.00

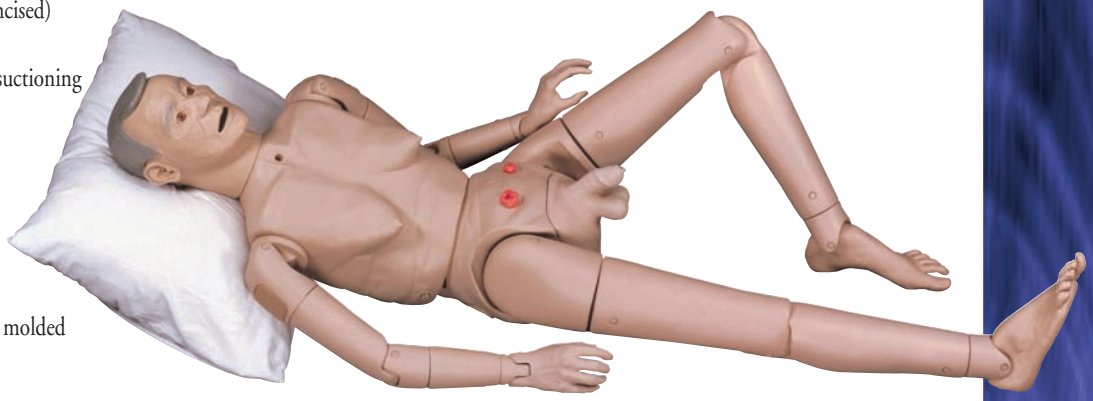
Replacement Male Genitalia.
No. 1376 – $25.00

Replacement Female Genitalia.
No. 1378 – $25.00

Optional Carry Case
No. 1373 – $145.00

Patient Care Simulations (KERi™/GERi™)

- Urinary catheterization — female and male (uncircumcised)
- Enema administration (female)
- Prostate exam — stage B (male)
- Ostomy care — ileostomy and colostomy lavage and suctioning
- Placement of nasogastric tubes
- Oral and nasal lavage, gavage, and suctioning
- Tracheostomy care — lavage and suctioning
- Intramuscular injection sites — arms, thigh, buttock
- Optional IV arm attachment
- Optional blood pressure arm attachment
- Denture removal — upper and lower
- Oral hygiene
- Eye irrigation
- Bed baths
- Finger and toe bandaging — flexible and individually molded
- Bandaging and wound dressing
- Clothing changes
- Patient positioning
- Patient transfer techniques
- Hearing aid removal and placement techniques



LF04003

Life/form® *GERi*™ The Nursing Skills Manikin

***Life/form*® Presents the only patient care manikin that actually resembles a geriatric patient.**

- Lightweight
- Visually Realistic
- Complete Range of Motion
- Patient Transfer Techniques

The ***GERi***™ Nursing Skills Manikin is ideal for preparing students for working with real-life geriatric patients, since it features an elderly appearance with skin wrinkles and folds. No other manikin on the market is so realistic and true-to-life. When compared to similar manikins, it features the best and most lifelike range of motion; ***GERi***™ moves like a person, allows realistic patient positioning, and features nonpinching joints. Uses ***Life/form***® simulations for added realism. The overall appearance of the manikin is female, however, removal of the wig and attachment of the male genitals converts it for male catheterization and prostate examination simulations. Excellent for all levels of health care education — from nursing assistants to medical students. Ideal for all OBRA required training. Full three-year warranty. Sh. wt. 26.50 lbs.

LF04001 – $1,495.00

LF04001

Life/form® Basic *GERi*™ Manikin

For the economy-minded program that still wants the best! The basic ***GERi***™ Manikin provides all the regular features of the ***GERi***™ Complete Manikin, except internal fluid reservoirs have been eliminated for greater economy. Urinary catheterization and gastrostomy procedures cannot be performed on the Basic ***GERi***™. Basic cares can be simulated. Three-year warranty. Sh. wt. 30 lbs.

LF04040 – $1,145.00

GERi™ Auscultation Manikin

Sh. wt. 30 lbs.

LF04003 – $3,650.00

New! *Life/form*® Advanced *GERi*™ Manikin

The Advanced ***GERi***™ Manikin is fully functional with the addition of a right IV Training Arm (LF04080) and a left Blood Pressure Training Arm (LF04079). The ***Life/form***® IV Arm features replaceable skins and latex veins that actually roll when palpated. A realistic flashback confirms proper needle placement, and the shoulder can be used for intramuscular injection training. The ***Life/form***® Blood Pressure Arm reproduces the five Korotkoff sounds and allows the instructor to vary systolic and diastolic levels, pulse rate, volume, and auscultatory gap. Includes all four arms. Three-year warranty. Sh. wt. 43.19 lbs.

LF04030 – $2,395.00

LF04020

Life/form® *KERi*™ The Nursing Skills Manikin

- Lightweight
- Visually realistic
- Complete range of motion
- Patient transfer techniques

The ***KERi***™ Nursing Skills Manikin has all the features of the ***GERi***™ Manikin (above left) without being age-specific. ***Life/form***® molding and modeling techniques have given ***KERi***™ an unusually realistic appearance as a woman, or as a man when the wig is removed. Unique visual features reinforce the importance of inspecting patients and noting changes in their appearance. All joints provide maximum lifelike range of motion not found in any other manikin. ***Life/form***® simulations have been included in ***KERi***™ to allow the practice of more than 35 patient care procedures. The perfect manikin for all OBRA required training. Full three-year warranty. Sh. wt. 26.50 lbs.

LF04020 – $1,495.00

Basic *KERi*™ Manikin

For the economy-minded program that still wants the best! The basic ***KERi***™ Manikin provides all the regular features of the ***KERi***™ Complete Manikin, except internal fluid reservoirs have been eliminated for greater economy. Urinary catheterization and gastrostomy procedures cannot be performed on the Basic ***KERi***™. Basic cares can be simulated. Three-year warranty. Sh. wt. 30 lbs.

LF04021 – $1,145.00

KERi™ Auscultation Manikin

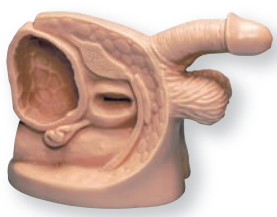
Sh. wt. 30 lbs.

LF04023 – $3,650.00

New! Advanced *KERi*™ Manikin

The Advanced ***KERi***™ Manikin is fully functional with the addition of a right IV Training Arm (LF04080) and a left Blood Pressure Training Arm (LF04079). The ***Life/form***® IV Arm features replaceable skins and latex veins that actually roll when palpated. A realistic flashback confirms proper needle placement, and the shoulder can be used for intramuscular injection training. The ***Life/form***® Blood Pressure Arm reproduces the five Korotkoff sounds and allows the instructor to vary systolic and diastolic levels, pulse rate, volume, and auscultatory gap. Includes all four arms. Three-year warranty. Sh. wt. 43.63 lbs.

LF04022 – $2,395.00



LF01150

LF01151

Life/form® Male & Female Catheter Models

Use these realistic catheterization models to practice the proper insertion of a lubricated catheter. May also be used for teaching anatomy and sterile cleansing techniques before, during, and after insertion. Models use any catheter size 16 FR. or smaller. Each model includes instructions with anatomy diagram, plus a storage box. Sh. wt. 4.50 lbs.

Male Catheter Model. Anatomy includes rectum, seminal vesicle, bladder, pelvic bone, prostate, urethral sphincter muscle, urethral meatus, glans, scrotum, pelvic diaphragm, and anus.
LF01150 – $182.00

Female Catheter Model. Anatomy includes rectum, uterus, bladder, pelvic bone, urethral sphincter muscle, clitoris, urethral meatus, labium minora, vagina, labium majora, pelvic diaphragm, and anus.
LF01151 – $182.00

Male & Female Catheter Model Set. Includes both Male (LF01150) and Female (LF01151) Catheter Models. Sh. wt. 7.50 lbs.
LF01152 – $335.00

No. 1922 No. 1923

Male & Female Catheterization Trainers

The Male and Female Catheterization Trainers, made of durable vinyl, are designed for teaching and practicing the procedure for inserting and stabilizing a Foley catheter. The models are anatomically accurate. When properly catheterized, will pass fluid from the internal bladder.

Female Catheterization Model. Size: 13" x 10" x 5". Sh. wt. 2 lbs.
No. 1922 – $115.00

Male Catheterization Model. Size: 13" x 10" x 5". Sh. wt. 2 lbs.
No. 1923 – $115.00

Life/form® Male Catheterization Simulator

With the ***Life/form®*** Male Catheterization Simulator, catheterization can be practiced just as on a real patient. A lubricated catheter can be inserted in the urethral orifice, passed through the urethra, and into the bladder. When the bladder is successfully entered, artificial urine (water) will flow from the catheter. The student will feel the normal restrictions caused by the mucosal folds, bulbous urethra, and the internal urethral sphincter, just prior to entrance into the bladder. The experience teaches proper positioning and movement of the penis to allow the catheter to pass easily with a minimum of discomfort to the patient. Three-year warranty.

NOTE: A 16 Fr. Silicone Foley catheter can be used if extreme care is taken to inflate the cuff only when it is in the proper position. Just as in a real patient, the cuff must be completely deflated before the catheter is removed. Improper use of a Foley can result in damage to the simulator, just as when using a Foley catheter with a real patient. Includes a hard carrying case, lubricant, catheter, and teaching guide. Sh. wt. 16.75 lbs.
LF00855 – $525.00

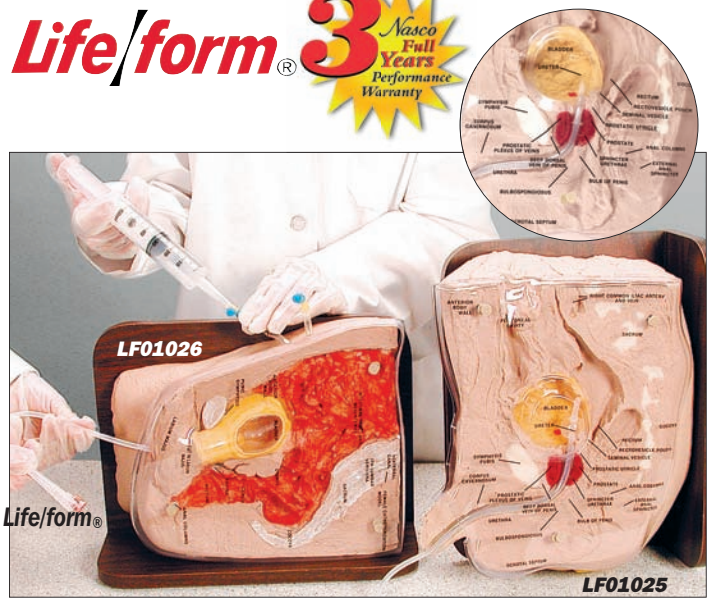
Foley Catheter. 16 Fr. 5 cc.
LF01127 Pkg. of 1. Sh. wt. 0.25 lbs. **– $16.95**
LF01128 Pkg. of 10. Sh. wt. 0.63 lbs. **– $148.00**

Lubricant Kit. 2-oz. bottle. Pkg. of 6. Sh. wt. 1.19 lbs.
LF00985 – $24.95

Life/form® Female Catheterization Simulator

The Female Catheterization Simulator is constructed with a bladder reservoir, patient urethra, and a valve simulating the internal urethral sphincter. The normal feeling of resistance and pressure will be experienced as a catheter is passed through the urethra, past the sphincter, and into the bladder. When the catheter enters the bladder, artificial urine (water) will flow from the catheter as it would with a real patient. This simulator is the torso of a middle-aged woman with thighs abducted for proper position during catheterization. The external genitalia and perineum are molded in lifelike form. The labia minora can be spread apart naturally to reveal the clitoris, urethral opening, and vaginal introitus. Includes a hard carrying case, lubricant, catheter, and teaching guide. Three-year warranty. Size: 24" x 16" x 13". Sh. wt. 22.63 lbs.
LF00856 – $525.00

Life/form® 3 Nasco Full Years Performance Warranty



New! Life/form® Cath-Ed Simulators

These unique ***Life/form®*** simulators combine visual and tactile learning sensations of catheterization in one compact unit. The mid-sagittal dissections allow detailed study of the internal anatomy and provide students an opportunity to follow what happens when they catheterize a patient. The removable plastic cover identifies key anatomical structures. With practice on Cath-Ed 1 Male Simulator, normal restrictions at the bulbous urethra and bladder sphincter can be detected and identified. The Cath-Ed 2 provides practice in female catheterization. The vulva has been molded intact to facilitate identifying the urethra and proper spreading of the labia. A functional bladder has been incorporated to allow simulated urine to flow when the catheter is inserted properly. A Foley catheter can be demonstrated and seen through the viewing port. Three-year warranty. **NOTE:** Dover Products was the original sponsor for these products.

Male Cath-Ed 1 Simulator. Includes a hard carrying case, lubricant, one catheter, 50 cc bulb, syringe, and instruction manual. This simulator does not have a functional bladder. Size: 15" x 14" x 8". Sh. wt. 17 lbs.
LF01025 – $525.00

Female Cath-Ed 2 Simulator. Includes a hard carrying case, lubricant, one catheter, 50 cc bulb, syringe, and instruction manual. Size: 15" x 14" x 8". Sh. wt. 14 lbs.
LF01026 – $525.00

Special Offer for Both Life/form® Cath-Ed 1 and Cath-Ed 2 Simulators

Buy the set and save $100! Includes Male Cath-Ed 1 Simulator (LF01025) and Female Cath-Ed 2 Simulator (LF01026). Three-year warranty.
Size: 15" x 14" x 8". Sh. wt. 31 lbs.
LF01029 – $950.00

Multiple Casualty Simulation Kit

More versatile than the basic kit, this unit gives you more complex wounds for testing higher levels of skill in bandaging and patient care, while keeping initial expenditures low.

Contents:

Bleeding strap-on wounds complete with reservoir bags with pump assembly
- 1 open amputation (#6760)
- 1 compound fracture of tibia, lower leg (#6761)
- 1 compound fracture of humerus, upper arm (#6816)
- 1 sucking wound of chest(#6713)
- 1 gunshot wound of palm (#6881)

Makeup Accessories:
- 1 bottle coagulant makeup blood (#226)
- 1 pkg. of methyl cellulose for blood thickening (#228)
- 3 packages powder to make three gallons of simulated blood (#225 pk.)
- 24 assorted stick-on lacerations & open fracture wounds (#219, 1 doz.)
- 1 body adhesive for stick-on wounds (#PP2159)
- 1 casualty simulation wax (#223)
- 1 pkg. broken Plexiglas® for simulating glass embedded wound (#230)
- 1 ea. grease paint colors: white (#220), blue (#222), brown (#221), and red (#218)
- 4 reservoir bags with pumps assembled (#229 each)
- 1 atomizer mist sprayer (#839)
- 3 spatulas (reorder #835, Pk. of 6)
- 3 wood tongue depressors (reorder #842 Pk. of 100)

Size: 21" x 12" x 10". Sh. wt. 11 lbs.

No. 816 – $330.00

Basic Casualty Simulation Kit

The most economical way to get started in simulated injuries. Reuseable wounds and refillable accessories let you practice bandaging and splinting techniques repeatedly.

Contents:
- 1 compound fracture tibia, complete with reservoir and pump assembled (#6761)
- 1 bottle coagulant makeup blood (#226)
- 1 pkg. powder to make 1 gal. simulated blood (#225)
- 12 assorted stick-on lacerations and open fracture wounds (#219, 1 doz.)
- 1 casualty simulation wax (#223)
- 1 pkg. broken Plexiglas® for simulating glass embedded wound (#230)
- 1 ea. grease paint colors: white (#220), blue (#222), brown (#221) and red (#218)
- 1 body adhesive for stick-on wounds (#PP2159)
- 1 atomizer mist sprayer (#839)
- 3 spatulas (reorder #835, Pk. of 6)
- 3 tongue depressors (reorder #842, pk. of 100)
- 1 pkg. of methyl cellulose for blood thickening (#228)

Size: 15" x 10" x 5". Sh. wt. 5 lbs.

No. 815 – $175.00

Simulaids has been designing Moulage Kits for over four decades. Our vast experience of working with students, EMS volunteers and professionals, and the US Military has made us the leader in the field of Casualty Simulation Kits. Condition your personnel to function in either natural- or man-made disasters by using the make-up and moulages found in these versatile, high-quality kits.

Use these wounds on Simulaids manikins and your live victims!
(Unless specified for manikin use only.)

Weapons of Mass Destruction Casualty Simulation Kit

Effective Mass Casualty Incident (MCI) treatment of Weapons of Mass Destruction (WMD) or Chemical-Biological-Radiological-Nuclear-Explosive (CBRNE) weapons demands a well-trained staff and starts with early recognition of the hazards at the scene. This kit from Simulaids contains multiple copies of several types of wounds associated with WMD or CBRNE attacks. The face masks feature the release of fluids to mimic the physiological reaction associated with these agents, such as sweating, tearing, nasal discharge, and mouth excretions. Other face masks feature varying stages of smallpox, anthrax, and chemical burns. The stick-on wounds show Improvised Explosive Device (IED) damage, and various stages of disease states. There is also a selection of wounds from our other kits. These can be quickly applied to numerous personnel to get the exercise started. The strap-on wounds include below-the-knee and below-the-elbow amputations. The kit comes complete in a rugged carry case and includes the various make-up and accessories listed below so that you may tackle the first exercise without purchasing other supplies.

Strap-On Moulages
- 1 Hand Amputation (#621)
- 1 Leg Amputation (#6760)
- 1 Arm Amputation (#623)
- 1 Anthrax Forehead (#624)
- 1 Mustard Gas Face (#625)
- 1 Anthrax Double Wound Face (#626)
- 1 2nd-3rd Day Smallpox Face (#627)
- 1 8th-10th Day Smallpox Face (#628)
- 3 Sarin, Ricin Faces (#629, Bleeding Eyes And Nose, Sweating)

Makeup Accessories
- 100 Tongue Depressors (#842)
- 1 Coagulant Blood, 4 oz. (#226)
- 1 Methyl Cellulose (#228)
- 1 Blood Powder 1 Per Gallon (#225, 5 Pack)
- 1 Body Adhesive (#2159)
- 1 Casualty Simulation Wax, 8 oz. (#223)
- 1 White Grease Paint, 2 oz. (#220)
- 1 Brown Grease Paint, 2 oz. (#221)
- 1 Blue Grease Paint, 2 oz. (#222)
- 1 Red Grease Paint, 2 oz. (#218)
- 1 Powdered Charcoal, 2 oz. (#854)
- 1 Atomizer (#839)
- 6 Makeup Sponge Wedges (#241)
- 1 Baby Powder, 4 oz. (#0194)

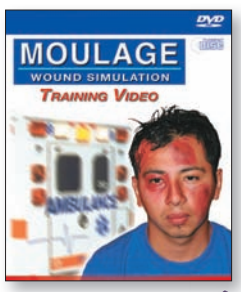
Stick-On Moulages
- 6 2nd Degree Burn (#914)
- 6 Burned Eyes from Mustard Gas (#630)
- 6 Compound Fracture Humerus (#907)
- 6 1st, 2nd, 3rd Degree Burn (#827)
- 6 Major Avulsion, 8 x 5 cm (#912)
- 6 Avulsion, 3.5 cm (#911)
- 6 Small Sepsis Wound (#909)
- 6 Small Exit Wound (#733)
- 6 Star-Shaped Anthrax Wound (#632)
- 6 Oblong Anthrax Wound (#633)
- 6 Large Star-Shaped Anthrax Wound (#634)
- 6 Smallpox (Double Wound) (#635)
- 6 Multiple Smallpox Wound (#636)
- 6 IED Wound (#637)
- 6 Multiple Mustard Gas Wound (#638)
- 6 Small Mustard Gas Wound (#639)
- 6 Medium Mustard Gas Wound (#640)
- 6 Large Mustard Gas Wound (#641)

WMD Casualty Simulation Kit

Size: 21" x 12" x 10". Sh. wt. 15 lbs.

No 870 – $940.00

Moulage Movie



Moulage instruction is hard to find, unless you look at the Moulage Movie by Simulaids. Produced in conjunction with a leading artist using Hollywood-training techniques and years of military experience, the Moulage Movie explains the use and application of every portion of the Simulaids Casualty Simulation Kits. Start simple and go for the realism; each segment of moulage is represented within the frames you'll see during this 45-minute presentation. Use it as a base to build your repertoire of the most realistic moulage to add challenge to your next casualty incident.

No. 880 – $57.50

EMT Casualty No. 818

EMT Casualty Simulation Kit

This kit has the largest variety of strap-on wounds for ease in getting the most impact with the least skill used during incident training preparation. Additional stick-on wounds and makeup accessories that allow for more detailed enhancement round out this kit.

Contents:

Bleeding strap-on wounds complete with reservoir bags with pump assembly
- 1 jaw wound (#6807)
- 1 abdominal wound with protruding intestines (#6808)
- 1 sucking wound of the chest (#6713)
- 2 compound fractures of humerus, upper arm (#6816 each)
- 2 compound fractures of femur, upper leg (#6819 each)
- 1 laceration of forehead (#6725)
- 1 leg amputation (#6760)
- 2 compound fractures of tibia, lower leg (#6761 each)
- 2 gunshot wounds of palm (#6881 each)

Non-Bleeding Simulated Wounds:
- 1 phosphorous burn of hand (#6801)
- 1 face in shock (#6882)
- 1st, 2nd & 3rd degree burn of face (#6828)
- 1st, 2nd & 3rd degree burn of chest (#6724)
- 1st, 2nd & 3rd degree burn of back (#6773)
- 1st, 2nd & 3rd degree burn of hand (#6799)
- 1st, 2nd & 3rd degree burn of forearm (#6802)
- 36 assorted stick-on lacerations & open fracture wounds (reorder #219 1 doz.)

Makeup Accessories:
- 1 body adhesive for stick-on wounds (#PP2159)
- 2 casualty simulation wax (#223, 1 container)
- 3 bottles coagulant makeup blood (#226, 1 bottle)
- 5 pkgs. powder, to make 5 gallons simulated blood (#225, 1 pkg.)
- 1 pkg. of methyl cellulose for blood thickening (#228)
- 1 ea. grease paint colors: white (#220), blue (#222), brown (#221), and red (#218)
- 2 pkg. broken Plexiglas® for simulating glass embedded wound (#230, 1 pkg.)
- 1 container cold cream (#851)
- 2 atomizer mist sprayers (#839 ea.)
- 1 ea. Plastalene Modeling Paste, white (#856)
- 1 ea. Plastalene Modeling Paste, dark (#855)
- 6 tongue depressors (reorder #842, pk. of 100)
- 1 tissue (#844)
- 1 fake dirt (#233)
- 1 charcoal (#854)
- 1 petroleum jelly (#239)
- 1 mirror (#838)
- 2 spatulas (reorder #835, pkg. of 6)

Size: 24" x 10" x 20". Sh. wt. 36 lbs.

No. 818 – $940.00

Advanced Military No. 819

Advanced Military Casualty Simulation Kit

Wounds selected to emulate ballistic injuries enhance this kit. Moulages such as exit wounds with bone fragments and entry wounds abound. Four strap-on fracture wounds and a wide array of makeup allow you to augment your presentations. A great kit for terrorist-small-arms-attack response exercises.

Contents:
- Bleeding strap-on wounds complete with reservoir bags with pump assembly
- 2 compound fractures of humerus, upper arm (#6816 each)
- 2 compound fractures of femur, lower leg (#6761 each)
- 5 doz. assorted stick-on injury simulations (#219, 1 doz. per pkg.)
- 1 makeup palette (#834); 1 scissors (#836); 1 mirror (#838); 1 measuring cup (#840)
- 2 atomizer mist sprayer (#839 each); 2 casualty simulation wax (#233 each)
- 2 body adhesive for stick-on wounds (#PP2159)
- 2 bottles coagulant makeup blood (#226)
- 3 pkgs. of powder to make 3 gallons of simulated blood (#225 each)
- 1 methyl cellulose for blood thickening (#228)
- 2 pkgs. broken Plexiglas® for simulating glass imbedded wound (#230 1 pkg.); 2 fake dirt (#233)
- 1 glycerine for perspiration (#847)
- 1 cold cream (#851)
- 1 mineral oil (#240), 1 charcoal (#854)
- 3 latex compound to simulate scars (#231)
- 2 petroleum jelly (#239 each)
- 2 pressure sensitive tape (#845)
- 1 ea. Plastalene Modeling Paste, white (#856)
- 1 ea. Plastalene Modeling Paste, dark (#855)
- 2 makeup liners each in red (#866), blue (#868), brown (#235), white (#234), yellow (#867), black (#236), & flesh (#237) Reorder is 1 each also included: an assortment of cotton balls (#843, 100 pkg.), cotton applicators/swab sticks (#841, 100 pkg.), tongue depressors (#842, 100 pkg.), tissues (#844), makeup sponges(#241, set of 6), and spatulas (#835, pkg. of 6)

Size: 22" x 13" x 15". Sh. wt. 24 lbs.

No. 819 – $555.00

Deluxe Casualty Simulation Kit

This kit contains 7 bleeding strap-on wounds and 15 types of moulage stick-on wounds. The full line of accessories allows you to create 70 individual wounds, plus use your make-up expertise to create realism in your evolutions. Packaged in a sturdy carry case, the kit also contains instructions for use.

Contents:

Stick-on wounds, eyeball (900)
Foreign body protrusion (901)
Eviscerated intestines (902)
Large laceration 5 cm (903)
Medium laceration 3 cm (904)
Small laceration 1 cm (905)
Compound fractured tibia (906)
Compound fractured humerus (907)
Compound fractured femur (908)
Small sepsis wound (909)
Large sepsis wound (910)
Avulsion 3 x 5 cm (911)
Major avulsion 8 x 5 cm (912)
Crushed foot (913)
2nd degree burn (914)
1st, 2nd, & 3rd degree burn (827)
Small flesh wound (824)
Large fracture (830), Jaw wound (829)
Small fracture (826)
Perforated wound (828)
Bleeding strap-on wounds — complete with blood reservoir bags and pumps
Crushed foot (6730)
Impalement lower leg (6729)
Broken clavicle (6727)
Compound fracture of humerus (6816)
Compound fractured tibia (6761)
Laceration of forearm (6726)
Projectile entry (6728)
Burnt tibia (6710)

Makeup Accessories:

Atomizer (839)
Body adhesive (PP2159)
Cold cream (851)
Cotton balls (843, pk. of 100)
Glycerin (847)
Mineral oil (240)
Mirror (838)
Pallet (834)
Petroleum jelly (239)
Plexiglas® pack (230)
Q-tips (841, pk. of 100)
Scissors (836)
Spatulas (835, pk. of 6)
Sponges (241, pk. of 6)
Tape (845)
Pocket pack tissues (844)
Tongue depressors (842, pk. of 100)
Charcoal (854)
Fake dirt (233)
Liners: black (236), white (234), brown (235), red (866), flesh (237), blue (868), yellow (867)
Latex (231)
Simulation wax (223)
Plasteline: dark (855), white (856)
Methyl cellulose (228)
Blood powder (225)
Coagulant blood (226)

Size: 22" x 13" x 15". Sh. wt. 24 lbs.

No. 890 – $705.00

Forensic Wound Simulation Training Kit

Simulaids proudly introduces the next generation forensic wound simulation training. This basic trauma evidence-gathering unit contains a series of wounds created specifically for teaching crime scene analysis and forensic scene reconstruction. The details in the wounds are designed to determine type of weapon, direction of force, and other related details that only come with realistic trauma reproduction. This innovative kit contains carefully sculpted models of injuries taken from actual victim's wounds and reviewed by forensic education professionals insuring real-scene representations of trauma commonly found on violent crime victims. This kit is a must for any applied program of wound study. Materials in this kit will provide first time exposure for the novice as well as continued training for the professional already in the field.

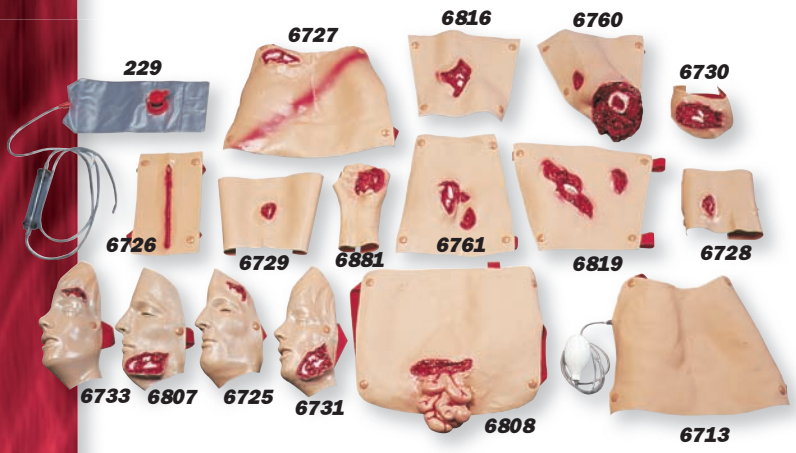
From simple puncture wounds associated with sharp instrument trauma to firearms entry and exit wounds, this kit is critical in studying the methodology of crime scene reconstruction based on wound demographics. Can you recognize pattern ligature in strangulation? What was the murder weapon? What does a single-bladed knife stab wound look like compared to a double-edged blade wound? What are the differences between the wound of mechanism for suicide and hesitation marks? Each of these and more are addressed with a kit that also includes moulage wax, coagulant blood, and a selection of makeup for bruising, blanching, and lividity. The entire case is packed in a sturdy carrying case for protection and ease of transportation to the training site.

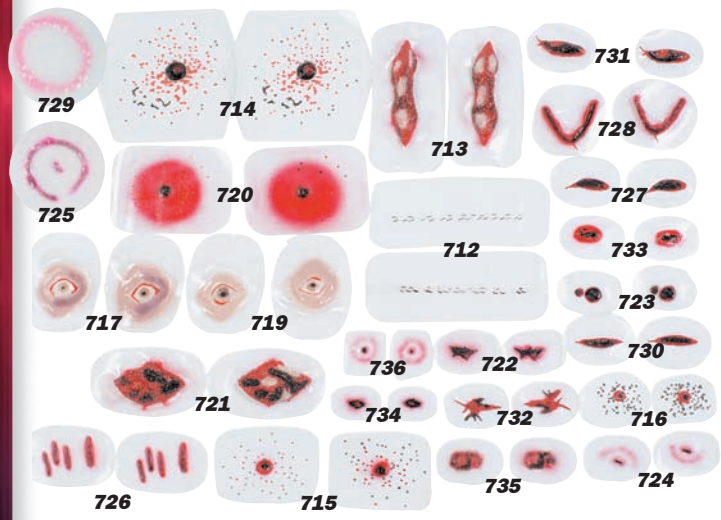
Wound Contents:

Petechiae (719)
Ecchymosis (717)
Pattern Ligature (712)
Slash (713)
Shotgun close range (721)
Shotgun (714)
Intermediate range (720)
Intermediate range round (716)
Intermediate range flake (715)
Exit gunshot (722)
Contact gunshot (723)
Contact handgun (735)
Contact wound (732)
Screwdriver (724)
Bite partial (725)
Bite complete (729)
Hesitation (726)
Single-edge knife (727)
Double-edge knife (730)
Blunt bat (728)
Bunny ears (731)
Exit wound, small (733)
Exit wound, large (734)
Ice pick (736)
Compound fracture humerus (830)
Foreign body protrusion (901)
Large laceration (903)
Medium laceration (904)
Large compound fracture (908)
2nd degree burn (914)

Size: 21" x 13" x 15". Sh. wt. 14 lbs.

No. 700 – $685.00





Forensic Wound Pack

Already own a casualty simulation kit? Compliment your kit by adding the Forensic Wound Pack. Includes two each of the following:

- Pattern ligature (No. 712)
- Slash (No. 713)
- Shotgun (No. 714)
- Intermediate range flake (No. 715)
- Intermediate range round (No. 716)
- Ecchymosis (No. 717)
- Petechiae (No. 719)
- Intermediate Range (No. 720)
- Shotgun Close Range (No. 721)
- Exit gunshot (No. 722)
- Contact gunshot (No. 723)
- Screwdriver (No. 724)
- Bite partial (No. 725)
- Hesitation (No. 726)
- Single edge knife (No. 727)
- Blunt bat (No. 728)
- Bite complete (No. 729)
- Double-edge knife (No. 730)
- Bunny ears (No. 731)
- Contact wound (No. 732)
- Exit small wound (No. 733)
- Exit large wound (No. 734)
- Contact hand gun (No. 735)
- Ice pick (No. 736)

No. 710 – $277.00

Bleeding Moulages

Moulage Pump Assembly
No. 229 – $17.95

Sucking Chest Wound
No. 6713 – $45.75

Laceration of Forehead
No. 6725 – $45.75

Laceration of the Forearm
No. 6726 – $36.75

Broken Clavicle with Contusion
No. 6727 – $45.75

Projectile Entry & Exit of Arm
No. 6728 – $45.75

Impalement of the Lower Leg
No. 6729 – $45.75

Crushed Foot
No. 6730 – $36.75

Jaw Wound (manikin use only)
No. 6731 – $45.75

Laceration of Forehead (manikin use only)
No. 6733 – $45.75

Leg Amputation
No. 6760 – $45.75

Compound Fracture Tibia
No. 6761 – $36.75

Bleeding Jaw Wound
No. 6807 – $45.75

Abdominal w/Protruding Intestines
No. 6808 – $45.75

Compound Fracture Humerus
No. 6816 – $36.75

Compound Fracture Femur
No. 6819 – $45.75

Gunshot Wound Palm
No. 6881 – $36.75

Non-Bleeding Moulages

Small Flesh Wound
No. 824 – $6.25

Small Fracture
No. 826 – $6.25

1st, 2nd and 3rd Degree Burn
No. 827 – $6.25

Perforated Wound
No. 828 – $6.25

Jaw Wound
No. 829 – $6.25

Large Fracture
No. 830 – $6.25

Open Head Wound
No. 831 – $6.25

Chest Wound
No. 832 – $6.25

Bladder Wound
No. 833 – $6.25

Hand with Severed Fingers
No. 6700 – $34.75

2nd & 3rd Degree Burn of Chest
No. 6724 – $36.75

Burn of Face (manikin use only)
No. 6732 – $36.75

Blade/Propeller Wound
No. 6750 – $30.95

2nd & 3rd Degree Burn of Back
No. 6773 – $36.75

2nd & 3rd Degree Burn of Hand
No. 6799 – $31.00

Phosphorus Burn of Hand
No. 6801 – $31.00

2nd & 3rd Degree Burn of Forearm
No. 6802 – $31.00

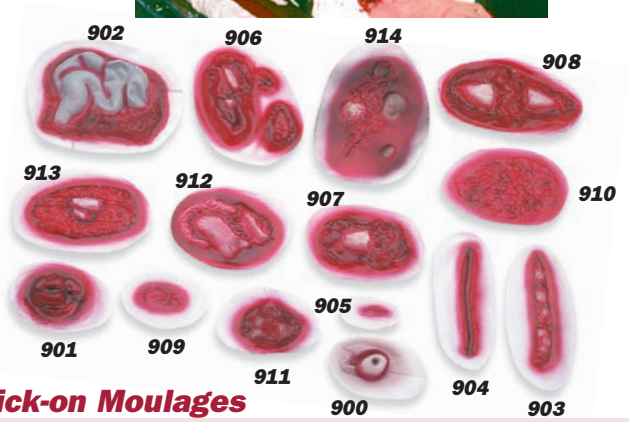
2nd & 3rd Degree Burn of Face
No. 6828 – $45.75

Frostbite of the Foot
No. 6835 – $31.00

Trenchfoot
No. 6880 – $31.00

Face in Shock
No. 6882 – $36.75

Hypo Needle Injection Trainer
No. 6884 – $45.75



Stick-on Moulages

Eyeball
No. 900 – $6.25

Foreign Body Protrusion
No. 901 – $6.25

Eviscerated Intestines
No. 902 – $6.25

Large Laceration 5 cm
No. 903 – $6.25

Medium Laceration 3 cm
No. 904 – $6.25

Small Laceration 1 cm
No. 905 – $6.25

Compound Fracture Tibia
No. 906 – $6.25

Comp. Fracture Humerus
No. 907 – $6.25

Comp. Fracture Femur
No. 908 – $6.25

Small Sepsis Wound
No. 909 – $6.25

Large Sepsis Wound
No. 910 – $6.25

Avulsion 3x5 cm
No. 911 – $6.25

Major Avulsion 8x5 cm
No. 912 – $6.25

Crushed Foot
No. 913 – $6.25

2nd Degree Burn
No. 914 – $6.25

Simulaids

Tel: 800-431-4310 / Fax: 845-679-8996

Latex Free

"By a stroke of luck, we met the people of Simulaids in the early 1980's. Simulaids was, and continues to be, dedicated to the safety and education of public safety personnel with open mindedness and unparalleled quality. During our near two-decade relationship, Simulaids has never let us down with their hundreds of invaluable training products. We have worked with many different manikins and moulages on land and in the water with thousands of students, and none compare to those of Simulaids for realism, durability, and versatility of use. Simulaids, thank you for being there!"
Stay safe,

Walt "Butch" Hendrick
Lifeguard Systems
Hurley, NY

Water Rescue Manikins

These adult and adolescent models are made of durable vinyl plastic with rust-resistant stainless steel skeletons, articulated joints, and optional CPR capabilities. When filled with water, manikin will submerge to the neck. Add additional 5-10 pounds of weight to sink (weights not supplied; a brick will do).

Adult Water Rescue Manikin.
Size: 65" x 23" x 9". Sh. wt. 52 lbs.
No. 1326 – $630.00

Adolescent Water Rescue Manikin.
Size: 49" x 16" x 9". Sh. wt. 22 lbs.
No. 1327 – $575.00

Adult CPR Water Rescue Manikin.
Includes 5 mouth/nosepieces, 5 airway systems, and shorts.
Size: 65" x 23" x 9". Sh. wt. 45 lbs.
No. 1328 – $830.00

Adolescent CPR Water Rescue Manikin.
Includes 5 mouth/nosepieces, 5 airway systems, and shorts.
Size: 49" x 16" x 9". Sh. wt. 22 lbs.
No. 1329 – $810.00

3 YEAR WARRANTY

Rescue Cathy, Billy, & Timmy

Used by American Red Cross, US Coast Guard, sheriff's department, lifeguard trainers, and emergency personnel. These manikins are excellent top and bottom water rescue devices, for adding the shock of realism to an otherwise ordinary practice procedure. When the manikins are filled with water, they will sink to the bottom. These manikins are not offered with CPR options.

Rescue Cathy — Newborn Size.
Water filled weight 7 lbs. Size: 26" x 8" x 8". Sh. wt. 5 lbs.
No. 1350 – $140.00

Rescue Billy — 6- to 9-Month-Old.
Water filled weight 12 lbs. Size: 26" x 8" x 8". Sh. wt. 7 lbs.
No. 1352 – $160.00

Rescue Timmy — 3-Year-Old Child.
Water filled weight 20 lbs. Size: 34" x 11" x 7". Sh. wt. 10 lbs.
No. 1351 – $165.00

Web: www.simulaids.com / Email: info@simulaids.com

Latex Free

3 YEAR WARRANTY

Combat Challenge Kid

Size: 49" x 16" x 9". Sh. wt. 14 lbs.
No. 1460 – $368.03

3 YEAR WARRANTY

Flexible Rescue Randy

This regular-sized Rescue Randy unit has been developed especially for the aero-space industry and wing tank fuel cell rescue training, but it can be utilized in any confined space rescue. It exceeds the flexibility of the Regular Rescue Randy products (1300 series item numbers) because the waist flexes and the head twists to allow positioning of the manikin under dashboards, in tight spots, and under things where the Regular Randy will not go.

Flexible 5 ft. 5" Rescue Randy.
Size: 50" x 21" x 12". Sh. wt. 60 lbs.
No 2710 - $850.00

Handcuffing Police Training Manikin

Created for use in the Leopard Challenge for police officers, this manikin utilizes the large body style and softer arm parts so that handcuffing behind the back is possible. Patterned after the Combat Challenge manikin, this unit also weighs 165 lbs. (75 kg). Sweat pants are included.

Handcuffing Police Training Manikin. Size: 56" x 26" x 13"
Sh. wt. 185 lbs.
No. 1435BLC – $1,130.00

Rescue Jennifer

This manikin is the size of a 7- to 12-year old adolescent. Jennifer is articulated at all major joints with rugged construction engineered for years of durability and usefulness. Especially helpful for preparing personnel for child rescue where highly charged emotional factors come into play. Sweatpants and T-shirt included.

Rescue Jennifer 4' 0", 16 lbs. Size: 49" x 16" x 9". Sh. wt. 22 lbs.
No. 1355 – $595.00

Rescue Jennifer 4' 0", 38 lbs. Size: 49" x 16" x 9". Sh. wt. 45 lbs.
No. 1355SPEC – $760.00

Adolescent Carry Storage Bag
No. 3100 – $73.00

3 YEAR WARRANTY

WMD/CBRNE/ DECON Full-Body Trainer

This 5' 5", full-body trainer combines our standard intubation head and IV arm with a non-electronic body. BLS services utilizing advanced skills, like airway maintenance and IV administration, will appreciate this unit. The addition of a casualty simulation kit to this manikin broadens its use for MCIs. Couple those options and a WMD (Weapons of Mass Destruction) or CBRNE (Chemical, Biological, Radiological, Nuclear, Explosive) scenario where DECON (decontamination) processes are scheduled and you have the perfect setup for use in processing through decontamination stations. Water won't hurt this trainer, and you can initialize advanced life support treatment as you are flushing contaminants. No ECG features.

WMD/CBRNE/DECON Full-Body Trainer.
Size: 65" x 23" x 9". Sh. wt. 46 lbs.
No. 088FB – $1,710.00

Trauma Moulage Kit — See Page 23
No. 6701 – $523.90

WMD Casualty Simulation Kit — See Page 43
No. 870 – $940.00

Simulaids Training Vests

The Simulaids Training Vest has been designed with the assistance of the International Association of Fire Fighters (I.A.F. F.) to aid in the physical ability testing of fire department candidates. The vest weighs 50 lbs., simulating the weight of the fire fighter's protective clothing and self-contained breathing apparatus. It is also designed to allow for the addition of two 12½-lb. weights on the shoulders to simulate a high-rise pack (hose bundle). The vest, the shoulder weights, and Rescue Randy are exclusively required for the validated Candidate Physical Ability Test developed by the I.A.F.F./I.A.F.C. Joint Fire Service Wellness-Fitness Initiative.

Simulaids 50-lb. Training Vests
No. 1118SM (Small) **– $339.95**
No. 1120M (Med) **– $339.95**
No. 1125L (Lg) **– $339.95**

Options:

Shoulder Weights (25-lbs. per pair).
Size: 17" x 5" x 3½". Sh. wt. 27 lbs.
No. 1000 – $103.95

Simulaids

Tel: 800-431-4310 / Fax: 845-679-8996

Simulaids
16 Simulaids Drive, P.O. Box 1289,
Saugerties, New York 12477

Phone: 1-800-431-4310
Fax: 845-679-8996
www.simulaids.com

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Card Holder Signature _____

Signature Number _____

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Ship To Information (if different than billing information)

NAME _____ TITLE _____ COMPANY/FACILITY _____

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What describes your primary business or services? (please check)

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☐ State/Local Government ☐ Individual ☐ Partnership
☐ Corporation ☐ Other

DATE

☐ Check this box if you would like to receive a current copy of our Simulaids catalog.

Quantity	Product Number	Product Description	Price Each	Total Dollars	Total Cents

FREIGHT		
SUBTOTAL		
NY Residents specify county and add all applicable sales tax		
TOTAL		

Shipping charges will be added to your invoice. Contact customer service for shipping charges if paying by check.

Prices subject to change without notice.

Rescue Randy

Latex Free

3 YEAR WARRANTY

Rescue Randy was developed for lifelike adult or juvenile victim handling, transportation, and extrication training. These manikins can be safely used in situations too hazardous or uncomfortable for human volunteers. Made of durable vinyl with 4,100-lb. test plastic-coated cables. Features include: articulated joints, weight distribution according to human weight distribution chart. Used by the U.S. Military, Fire, and Police Departments, Safety Teams, and Emergency Personnel for rescue and extrication from pole top, confined spaces, collapsed buildings, smoke rooms, and ladder carry-down protocols worldwide. Size: 50" x 21" x 12".

Rescue Randy 5' 5" 55 lbs.
Sh. wt. 65 lbs.
No. 1338 – $750.00

Rescue Randy 5' 5" 105 lbs.
Sh. wt. 125 lbs.
No. 1335 – $835.00

Rescue Randy 5' 5" 145 lbs.
Sh. wt. 165 lbs.
No. 1344 – $990.00

Rescue Randy 5' 5" 165 lbs.
Sh. wt. 185 lbs.
No. 1345 – $1,130.00

Suggested use is under clothing.

Randy Intervention Truss

Designed with the Rapid Intervention Team (RIT) and confined space rescuers in mind, this adjunct to the Rescue Randy population eliminates the strap pressure applied to the groin area of the Randy when harness straps pass through the manikin groin area. After the device is attached to the manikin thighs, the harness or waist strap that is passed through the groin during exercises will not hinder the structure of the manikin skeleton, which causes degradation of the pelvis. Use this inexpensive product to protect the investment you made in Rescue Randy. Suggested use is under clothing.

No. 1479 - $55.23

Weighted Vest

Available in small, medium, large, or extra large. Please specify size.

Weighted Vest 20 lbs. Size: 14" x 10" x 5". Sh. wt. 22 lbs.
No. 1112 – $201.95

Weighted Vest 30 lbs. Size: 14" x 10" x 5". Sh. wt. 32 lbs.
No. 1114 – $213.95

Weighted Vest 40 lbs. Size: 14" x 10" x 5". Sh. wt. 42 lbs.
No. 1115 – $224.95

New! Bariatric Rescue Suit

Simulaids was approached by a physician after he was involved with a difficult house extrication of a rather large patient. It became evident that standard patient handling techniques were not suitable for the extrication of morbidly obese patients. The physical limitations of the buildings in which some of these patients reside also required special consideration.The Bariatric Rescue Manikin Suit replicates the weight and the movement in body tissue associated with morbidly obese patients. This simulation is made possible by an "exo-suit" which allows the user to add up to 440 lbs. of water. When the exercise is complete, the water can be simply drained away thus making the manikin more "portable." In its dehydrated version, the manikin can be easily transported between locations.The Bariatric Suit fits only the Regular Rescue Randy original 5 ft. 5", bald manikins. For manikin use only.

No. 1500 – $2,295.00

Soft Stretcher

A strong, versatile, compact stretcher that can be used as a stair-chair as well as a temporary transport lifter. The six handholds allow convenient two or more person transport of heavier patients. Made of heavy nylon fabric and automotive seat-belt webbing, it is machine washable and dryable. Lightweight (14 ounces) and folds easily for compact storage. The Soft Stretcher is NOT for use when back or neck injuries are suspected. Measures 21" x 35".

No. 960 – $68.95

Tel: 800-431-4310 / Fax: 845-679-8996

Latex Free

3 YEAR WARRANTY

I.A.F.F. Rescue Randy

A Rescue Randy including all the same features and durability of the Combat Challenge manikins was designed with the help of the I.A.F.F. This model includes additional reinforcement of the buttocks to increase durability for lifelike adult victim handling, transportation, and extrication training. Clothing not included. Size: 56" x 27" x 13". Sh. wt. 185 lbs.

No. 1475 – $1,185.00

No. 1475

Large Body Rescue Randy

These larger body Rescue Randy manikins come in eight different sizes to meet your rescue training needs. Size: 56" x 27" x 13".

55-lb. Large Body Rescue Randy.
Sh. wt. 75 lbs.
No. 1431 – $830.00

105-lb. Large Body Rescue Randy.
Sh. wt. 125 lbs.
No. 1432 – $930.00

125-lb. Large Body Rescue Randy.
Sh. wt. 145 lbs.
No. 1433 – $1,020.00

175-lb. Large Body Rescue Randy.
Sh. wt. 195 lbs.
No. 1436 – $1,350.00

185-lb. Large Body Rescue Randy.
Sh. wt. 205 lbs.
No. 1480 – $1,475.00

200-lb. Large Body Rescue Randy.
Sh. wt. 225 lbs.
No. 1437 – $1,540.00

235-lb. Large Body Rescue Randy.
Sh. wt. 245 lbs.
No. 1466 – $1,814.56

250-lb. Large Body Rescue Randy.
Sh. wt. 270 lbs.
No. 1446 – $1,824.38

Rescue Randy Combat Challenge

The Official Manikin of the Firefighter Combat Challenge. Rescue Randy and the Combat Challenge Kid were developed for lifelike adult or juvenile patient handling, transportation, and extrication training. These manikins can be safely used in situations too hazardous or uncomfortable for human volunteers. Made of durable vinyl with 4,100-lb. test plastic-coated cables, features include: articulated joints, weight distribution according to human weight distribution chart. Used by the U.S. Military, Fire, and Police Departments, Safety Teams, and Emergency Personnel for rescue and extrication from pole top, confined spaces, collapsed buildings, smoke rooms, and ladder carry-down protocols world wide. Turnout gear not included.

Rescue Randy Combat Challenge 145 lbs. Size: 56" x 27" x 13". Sh. wt. 165 lbs.
No. 1434 – $990.00

Rescue Randy Combat Challenge 165 lbs. Size: 56" x 27" x 13". Sh. wt. 185 lbs.
No. 1435 – $1,130.00

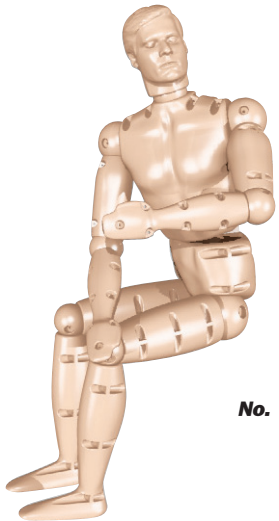
Carry Storage Bag for Combat Challenge and IAFF Training Manikin
No. 2094 – $145.00

Our Rescue Randy products serve without hesitation! The casualty simulation products available on pages 43-46 have been designed to fit these manikins to create depth in your training sessions. The face masks will only fit the 5 ft. 5" series manikins, while the other strap-on wounds have been altered to fit both. Utilize these products in conjunction with each other and watch your training take on a whole new look!

New! Randy 9000

This brand new manikin is designed to be customized by the user for optimal training use. The manikin is made from rugged polyethylene parts (PE; the same material out of which backboards are molded) that allow for the addition of varying amounts of weight to each of the pieces. You may add water, sand, or any other substance as long as you can empty the substance out of the parts. The empty manikin is easily moved and stored when training is completed. This custom-molded construction ensures constant size from one manikin to the next and allows the utilization of Randy 9000 in every environment imaginable. Each sealed piece is assembled with stainless steel hardware. The range of motion of the joints, including bending at the waist, mimics real life. Randy 9000 is perfect for RIT or Combat Challenge as well as ship-board, heavyweight, horizontal rescues or lightweight packaging exercises like spinal immobilization. Randy 9000 may be used in all weather conditions and the joint design protects rescuers' fingers. Each manikin component is easy to replace. Watch for options to be released during the coming year. Included in these options will be thermal imaging-capable pieces. The shipping weight will be less than 40 lbs. and can ship via UPS. Production of Randy 9000 is slated to begin January 15, 2009 and you may place your orders now.

No. 9000 – $1,495.00



No. 9000

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2009 Simulaids Catalog #841

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New Simulators

Sani CPR Family Pack

Simulaids presents the latest package of CPR manikins designed to stretch your training dollar.

SEE PAGE 15

Randy 9000

This brand new manikin is designed to be customized by the user for optimal training use. The manikin is made from rugged polyethylene parts that allow for the addition of varying amounts of weight to each of the pieces. You may add water, sand, or any other substance. The empty manikin is easily moved and stored when training is completed.

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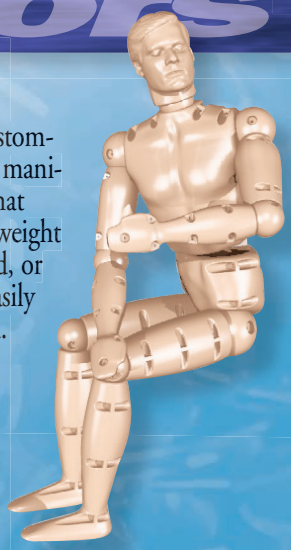

Traction Splint Trainer

Traction splint application requires the ability to regulate how much force is applied to a patient's leg. There has never been a way to monitor that, until now. Simulaids' Traction Splint Trainer can be set to correspond to an individual's body weight.

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Bariatric Rescue Suit

Simulaids was approached by a physician after he was involved with a difficult house extrication of a rather large patient. It became evident that standard patient handling techniques were not suitable for the extrication of morbidly obese patients. The Bariatric Rescue Suit helps simulate this important extrication technique.

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